



Utah State  
April 3, 1995  
741

Bureau Of Land Management  
170 South 500 East  
Vernal, Utah 84078

RE: Tight Hole Status

The below listed wells are in Wildcat areas. It is our desire to retain these in a "Tight Hole" status as long as is allowable by the BLM.

They are as follows:

Thimble Rock Federal 23-15  
SESE Sec.23-T11S-R24E  
1305 FEL, 1193 FSL  
Uintah County, Utah  
Lease # U66761  
API # 43-047-32604

Hanging Rock Federal I 1-4  
NWNW Sec.1-T12S-R23E  
1231 FWL, 1198 FNL  
Uintah County, Utah  
Lease # U57455  
API # Not Assigned

Hanging Rock Federal I 1-16  
SESE Sec.1-12S-23E  
803 FEL, 701 FSL  
Uintah County, Utah  
Lease # U577455  
API # Not Assigned

Hanging Rock Federal 24-13  
SWSW Sec.24-T11S-R23E  
820 FWL, 539 FSL  
Uintah County, Utah  
Lease # U66408  
API # 43-047-32603

Hanging Rock Federal H 25-13  
SWSW Sec.25-11S-R23E  
660 FWL, 660 FSL  
Uintah County, Utah  
Lease # U66408  
API # Not Assigned

Most of these wells have been submitted with "Tight Hole" on the permit.

Thank you for your help. If you have any questions/comments, please do not hesitate to call me at the number shown below.

Sincerely,

Sam Cady  
Compliance Officer  
Freedom Energy, Inc.

## WELL PROGNOSIS

OPERATOR: FREEDOM ENERGY  
1433 17th St. Suite 300  
DENVER, CO 80211  
PH. 303-292-2442  
WELL NAME: HANGING ROCK FED.  
I # 1-16

PROSPECT: WEST FORK  
LEGAL DESCRIPTION: SESE SEC1T12SR23E  
FOOTAGE: 701' FSL 803' FEL  
COUNTY, STATE: Uintah, UT  
API NUMBER:

CONTRACTOR: UNDETERMINED  
MUD: MUSTANG/CRAIG HART  
(801)789-0533  
LOGGING: SCHLUMBERGER  
(801) 722 2201  
PIPE: VENTURE SUPPLY  
(303) 293-9911  
ELEVATIONS:  
GROUND: 5947'  
KB: 5962'

## EXPECTED FORMATION TOPS:

	DEPTH	DATUM
GREEN RIVER FORMATION	300	5662
UTELAND BUTTE LS.	2207	3755
WASATCH FORMATION	2312	3650
MESAVERDE FORMATION	4212	1750
TOTAL DEPTH	5600	362

## COMPANY REPRESENTATIVES:

ENGINEER:	PAUL FRANKS	HOME	303-656-3510
		MOBILE	303-381-0395
		OFFICE	303-352-8125
GEOLOGIST:	STEVE SHEFTE	HOME	303-666-4733
		OFFICE	303-292-2442
CONSULTING ENGINEER	BILL RYAN	OFFICE	801-789-0968
ROCKY MT. CONSULTING		MOBILE	801-823-6152

SAMPLE CUTTINGS: CATCH SAMPLES AS INSTRUCTED BY WELLSITE GEOLOGIST

WELLSITE GEOLOGIST

UNDETERMINED  
OFFICE

CALL WELLSITE GEOLOGIST AT 1000'

DO NOT DRILL BELOW 1000' UNLESS GEOLOGIST IS ON LOCATION

MUD PROGRAM:  
DEPTH

VISCOSITY

WATER LOSS

WT

TYPE

AS PER ENGINEER

## SPECIAL INSTRUCTIONS:

STRAP PIPE: AS PER ENGINEER  
SURFACE PIPE: 9 5/8" SET AT 300'  
PRODUCTION CASING: 4 1/2" J 11.6#  
OPEN HOLE LOGS: DUAL INDUCTION/NEUTRON DENSITY

REMARKS:

## SELF-CERTIFICATION STATEMENT

RECEIVED  
FEB 03 1995  
ALPHA/FREEDOM

1. Under the Federal regulations in effect as of June 15, 1988, designation of operator forms are no longer required when operator is not 100% record title holder. An operator is now required to submit a Self-Certification Statement to the appropriate Bureau office stating that said operator has the right to operate upon the leasehold premises.

Please be advised that Freedom Energy, Inc., is considered to be the operator of Well No. **Hanging Rock Federal I #1-16**, Section 1: SE/4SE/4, Township 12 South, Range 23 East, SLB&M, Lease U-57455, Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Certificate of Deposit, held in Women's Bank, 821 17th Street, Denver, Colorado 80202; Account Number \_\_\_\_\_.

FREEDOM ENERGY, INC.

By: \_\_\_\_\_

Jayme A. McCoy, Executive Vice President

BUREAU OF LAND MANAGEMENT  
VERNAL DISTRICT  
CONDITIONS OF APPROVAL FOR PERMIT TO DRILL

Company: FREEDOM ENERGY, INC. Well No.: HANGING ROCK FEDERAL  
I 1-16

Location: Sec. 1: SESE T12S, R23E S.L.M. Lease U-57455

Onsite Inspection Date: January 24, 1995

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

**A. DRILLING PROGRAM:**

**1. Surface Formation and Estimated Formation Tops:**

Green River formation -- Surface  
Wasatch formation -- 2,600 feet  
Mesaverde formation -- 4,500 feet

**2. Estimated Depth at Which Oil, Gas, Water or other Mineral-Bearing Zones are Expected to be Encountered:**

	Formation	Depth
Expected Oil Zones:	None	
Expected Gas Zones:	Wasatch	2,600'
	Mesaverde	4,500'-5,300'
Expected Water Zones:	None	
Expected Mineral Zones:	None	

- a. ALL water shows and water-bearing sands will be reported to Tim Ingwell of this office. Copies of State of Utah Form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at on-site) encountered during drilling, will be recorded by depth and adequately protected.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling will be recorded by depth, cased and cemented. All oil and gas shows deemed probable for commercial production considered worthy of testing will be tested to determine commercial potential.

### 3. Pressure Control Equipment:

Bottom Hole Pressures will be checked by pressure method prior to drilling. A Rotating Head will be used and checked. The anticipated bottom hole pressure will be 1,850 psi. See the attached Exhibit "A", for a diagram of the equipment which will be used in testing procedures.

BOP systems will be consistent with API RP 53. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and will be recorded on the daily drilling report. The Resource Area will be notified 1 day in advance when pressure tests are to be conducted.

The BOP and related equipment shall meet the minimum requirements of on-shore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified at least twenty-four (24) hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

### 4. Mud Program and Circulating Medium:

The well will be drilled with 2% Kcl water to the top of the Wasatch formation (approximately 2,600 feet), Kcl-Polymer will then be used in drilling to total depth. The anticipated mud weight will be 9 pounds.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

## 5. Casing Program and Auxiliary Equipment:

A 12-1/4 inch hole will be drilled from the surface to the depth of 300 feet, with 9-5/8 inch casing being set. A 7-7/8 inch hole will then be drilled to total depth, with 4-1/2" production casing being set to T.D. New or used, 11.6 lb. white band casing will be used, the grade of casing will be K55. Class G cement will be used to cover all productive zones, the ratio will be 15.6 pounds per gallon. The same mixture of filler cement will be used to the depth of 1,000 feet above total depth drilled.

Anticipated cement tops will be reported as to depth, not the expected number of sacks. The Resource Area will be notified 1 day in advance when running casing strings and cement.

## 6. Coring, Logging and Testing Program:

Gamma Ray-Dual Induction, Simultaneous Compensated Neutron Litho-Density log and possibly Sonic log will be used. All logs will be run from total depth to the base of surface except the Gamma Ray Log which will be pulled to the surface.

Whether the well is completed as a dry hole or as a producer, a "Well Completion and Recompletion Report and Log" (form 3160-4) will be submitted to the District Office no later than thirty (30) days after completion of the well, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well test data, geological summaries, sample descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4.

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem Tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Authorized Officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the Authorized Officer (AO).

A Cement Bond Log (CBL) shall be utilized to determine the top of cement (TOC) and bond quality for the production casing.

7. **Abnormal Conditions, Bottom Hole Pressures and Potential Hazards:**

No abnormal gas pressures or temperatures are expected. Hydrogen Sulfide or other hazardous gases or fluids are not expected in the area.

8. **Anticipated Starting Dates and Notifications of Operations:**

The Operator will contact the Book Cliffs Resource Area at Vernal, Utah forty-eight (48) hours prior to beginning any dirt work on this location.

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m. - 4:45 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form-329, "Monthly Report of Operations", starting with the month in which operations commence and continue each month until drilling is concluded. This report will be filed directly with the BLM District Office, 170 East 500 South, Vernal, Utah.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using Form MMS/3160.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is first measured through permanent metering facilities, whichever first occurs.

In the event after-hours approval are necessary, please contact one of the following individuals:

Gerald E. Kenczka  
Petroleum Engineer

801-781-1190

Ed Forsman  
Petroleum Engineer

801-789-7077

BLM FAX Machine

801-789-3634

#### 9. Immediate Reports:

Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported to the Resource Area in accordance with requirements of NTL-3A.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed for prior approval of the District Manager, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig. In emergency situations, verbal approval to bring on a replacement rig will be approved by the District Petroleum Engineer.

Should the well be successfully completed for production, the District Manager will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) business days following the date on which the well is placed on production.

No well abandonment operations will be commenced without the prior approval of the District Manager. In the case of newly-drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the District Petroleum Engineer. A "Subsequent Report of Abandonment" (Form 3160-5) will be filed with the District Manager within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Area Manager or his representative, or the appropriate surface managing agency.

Approval to vent/flare gas during initial well evaluation will be obtained from the District Office. This preliminary approval will not exceed 30 days or 50 MMCF gas. Approval to vent/flare beyond this initial test period will require District Office approval pursuant to guidelines in NTL-4A.

Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6.



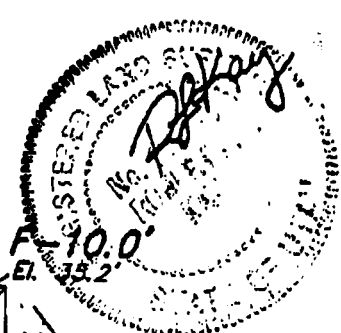
a) The top of the marker will be closed or capped.

The following minimum information will be permanently placed on the marker with a plate, cap or beaded-on with a welding torch:

"Fed" or "Ind", as applicable. "Well number, location by 1/4 1/4, section, township and range". "Lease Number".

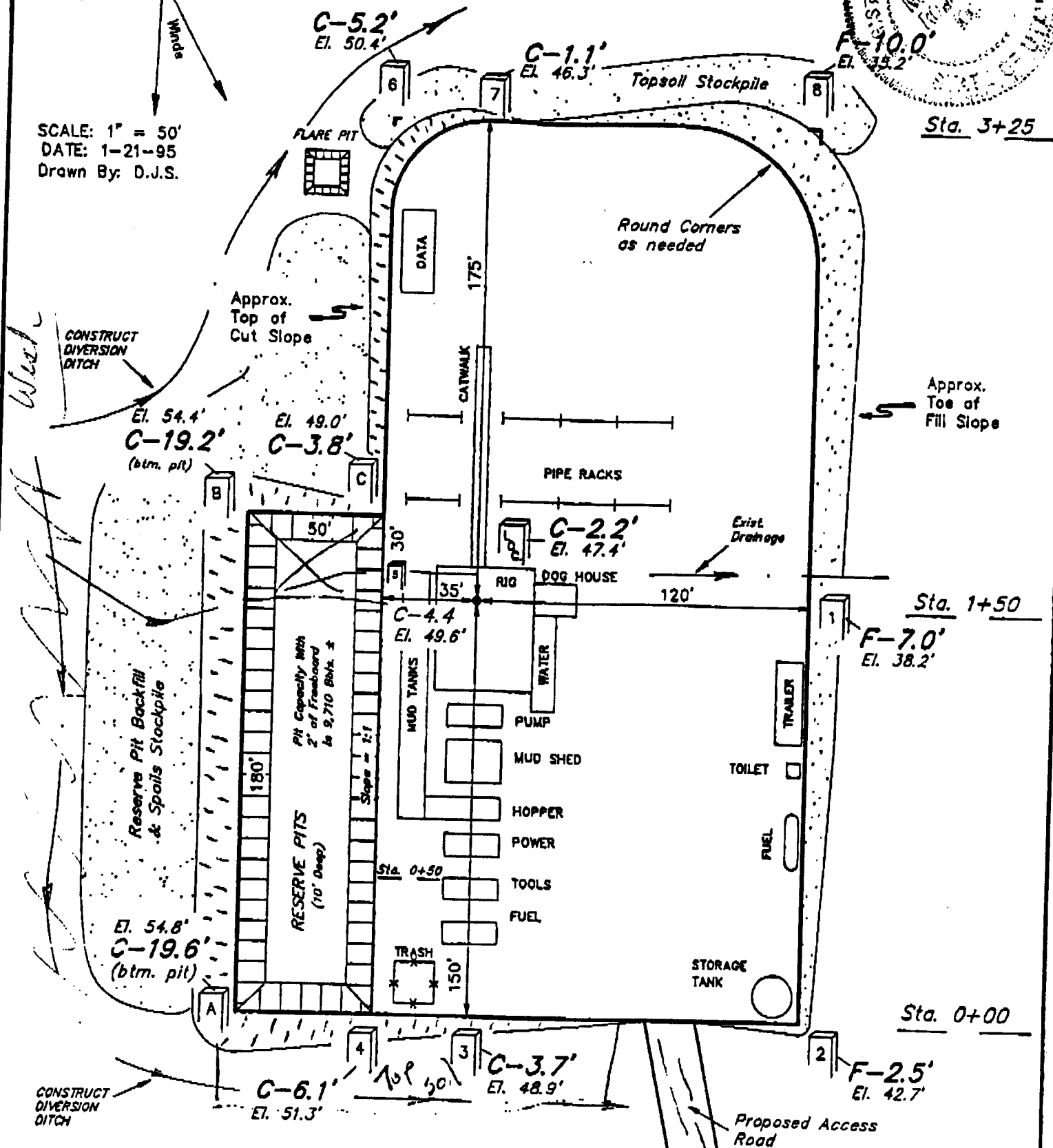
# LOCATION LAYOUT FOR

HANGING ROCK FEDERAL "1" #1-16  
SECTION 1, T12S, R23E, S.L.B.&M.  
701' FSL 803' FEL



Sta. 3+25

SCALE: 1" = 50'  
DATE: 1-21-95  
Drawn By: D.J.S.



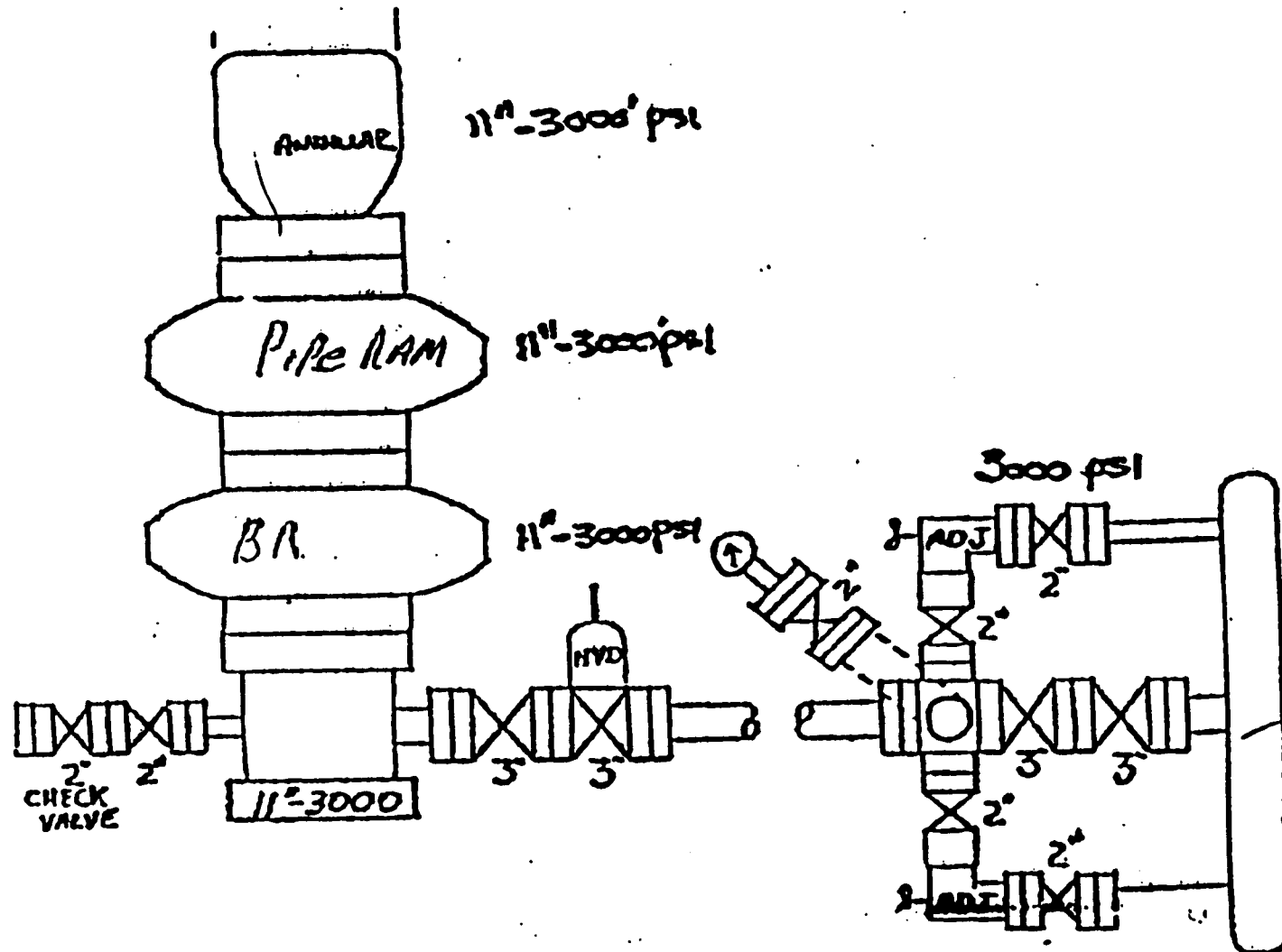
Elev. Ungraded Ground at Location Stake = 5947.4'

Elev. Graded Ground at Location Stake = 5945.2'

UINTAH ENGINEERING & LAND SURVEYING  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

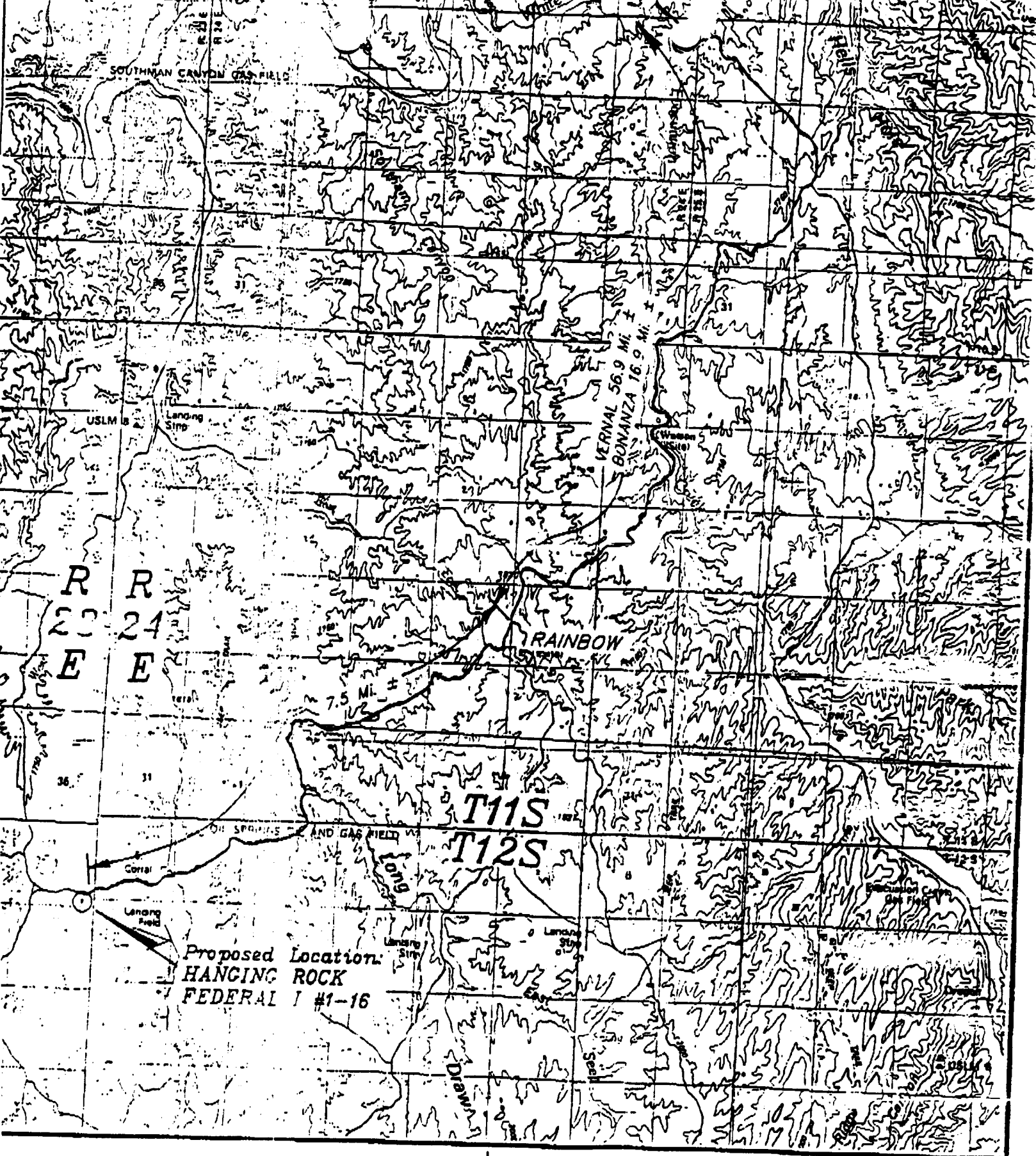
Exhibit "A"

HANGING ROCK FEDERAL I 1-16  
Bottom Hole Diagram



BOP Stack Arrangement

SCALE NAME

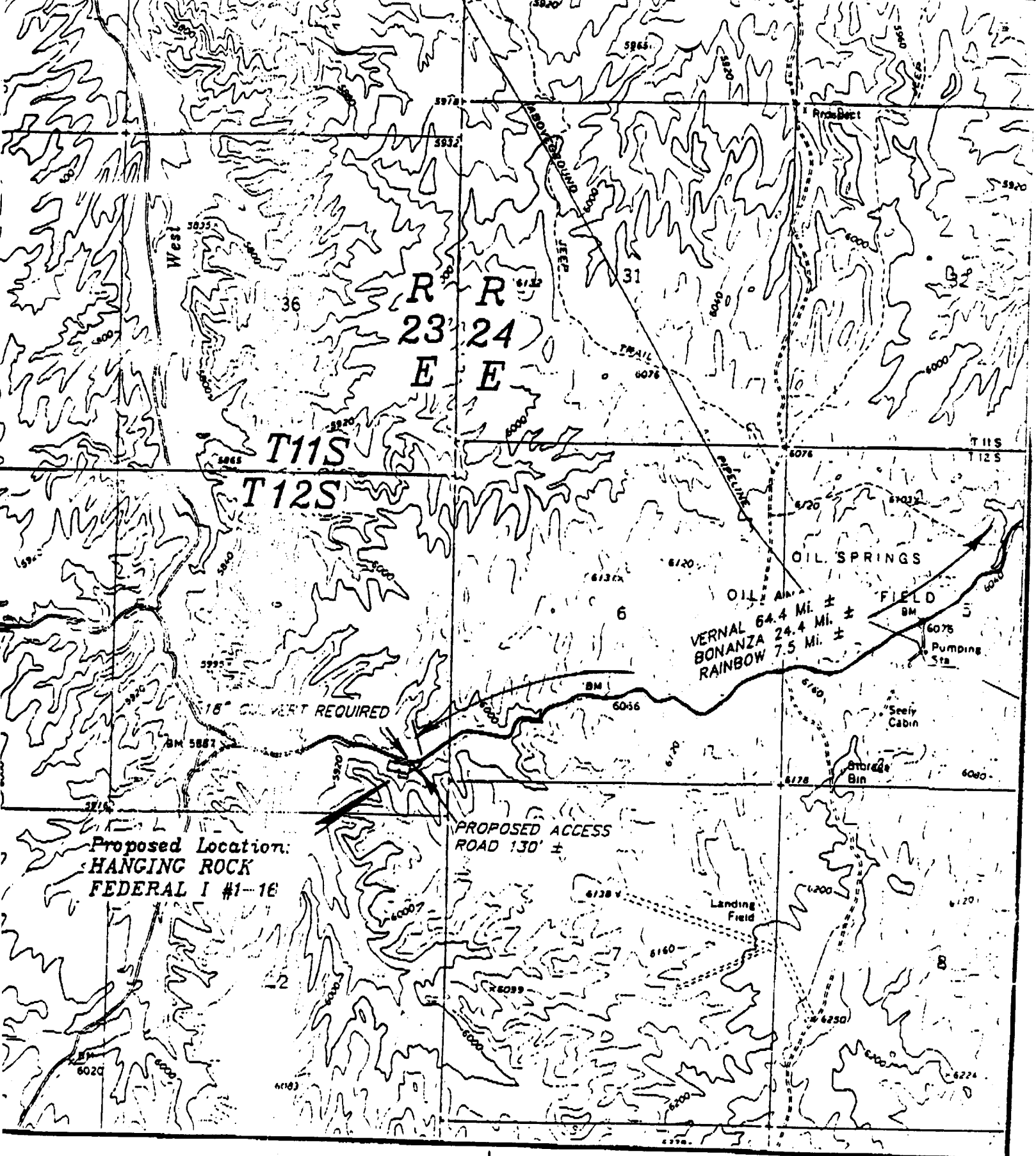


TOPOGRAPHIC  
MAP "A"

DATE 1-21-95



FREEDOM ENERGY, INC.  
HANGING ROCK FEDERAL "I" #1-16  
SECTION 1, T12S, R23E, S.L.B.&M.  
701' FSL 803' FEL



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 1000'

DATE: 1-21-95



FREEDOM ENERGY, INC.

HANGING ROCK FEDERAL "I" #1-16  
SECTION 1, T12S, R23E, S.L.B.&M.

701' FSL 803' FEL

Date NOS Received: \_\_\_\_\_

**CONDITIONS OF APPROVAL  
FOR THE SURFACE USE PROGRAM OF THE  
APPLICATION FOR PERMIT TO DRILL**

Company/Operator: FREEDOM ENERGY, INC.

Well Name & Number: HANGING ROCK FEDERAL I 1-16

Lease Number: U-57455

Location: SE SE Sec. 1 T. 12S R. 23E

Surface Ownership: Federal

**NOTIFICATION REQUIREMENTS**

- Location Construction - forty-eight (48) hours prior to construction of location and access roads.
- Location Completion - prior to moving on the drilling rig.
- Spud Notice - at least twenty-four (24) hours prior to spudding the well.
- Casing String and Cementing - twenty-four (24) hours prior to running casing and cementing all strings.
- BOP and Related Equipment Tests - twenty-four (24) hours prior to initiating pressure tests.
- First Production Notice - within five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

**B. THIRTEEN POINT SURFACE USE PROGRAM;**

**Multipoint requirements to Accompany APD**

**1. Existing Roads**

- a. Access road has been staked as shown on map.
- b. Route and distance from nearest town: the well is located 24 miles south of Bonanza, Utah. Proceed South of Bonanza on the paved road for 4 miles. Turn left (South) on the Book Cliffs road (dirt road). Proceed South 3.9 miles to the Creeks Corral, turn right at the fork in the road. Proceed 8.3 miles to the asphalt wash sign. Stay left at the sign. Proceed .7 miles to the Rainbow sign. Turn right and proceed 7.5 miles to the subject well.
- c. Access road(s) to location labeled on map.
- d. No improvements or maintenance is planned for the existing road.

**2. Planned Access Roads -**

- a. Length - 300'.
- b. Width - 30 foot right-of-way with 18 foot running surface maximum.
- c. Maximum grades - 5%.
- d. Turnouts - None.
- e. Drainage design - Allow water to cross the road at the East edge of the pad.
- f. Location and size of culverts and/or bridges, and brief description of any major cuts and fills - None.
- g. Surface material (source) - None.
- h. Necessary gates, cattleguards, or fence cuts and/or modification to existing facilities - None.

The new access road has been centerline-flagged.

All travel will be confined to existing access road right-of-way.

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

The road shall be constructed/upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Construction/Upgrading shall include ditching, draining, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road-bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

Right-of-Way Application will not be required.

3. **Location of Existing Wells** - The following wells are located within a 1 mile radius of the proposed well location.

- a. Water wells - None
- b. Abandoned wells - None
- c. Temporarily abandoned wells - None
- d. Disposal wells - None
- e. Drilling wells - None
- f. Producing wells - None
- g. Shut-in wells - None
- h. Injection wells - None

4. **Location of Existing and/or Proposed Facilities**

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

All loading lines and valves will be placed inside the berm surrounding the tank battery.



All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the District Manager.

All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed.

Gas meter runs for each well will be located within five hundred (500) feet of the wellhead. The gas flowline will be buried from the wellhead to the meter along with any other sections occurring on the pad. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three (3) months on new meter installations and at least quarterly thereafter. The Area Manager will be provided with a date and time for the initial meter calibration and all future meter-proving schedules. A copy of the meter calibration reports will be submitted to the Resource Area Office. All meter measurement facilities will conform with the API standards for liquid hydrocarbons and the AGA standard for natural gas measurement.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective earthtone color to match the standard environmental colors, as determined by the Rocky Mountain five State Interagency Committee. All facilities will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded.

The required paint color is Desert Brown.

If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.

## **5. Location and Type of Water Supply**

- a. Water will be obtained from one or both of the following locations. Well 5A, SW 1/4, SE 1/4, Sec. 13-T11S-R23E. Also Evacuation Creek.
- b. Method of transporting water: Trucking on existing road.

\*The operator has acquired the necessary permit to obtain water to be used for drilling activities. Dalco Permit at Evacuation Creek. Private agreement with United Utilities at the 5A.

## **6. Source of Construction Materials**

N/A.

## **7. Methods for Handling Waste Disposal**

- a. The following methods will be used to dispose of each type of waste material.
  - (1) Cuttings - Reserve pit
  - (2) Sewage - Holding tanks - Chemical Toilets
  - (3) Garbage (trash) and other waste material - Trash basket removed to land fill.
- b. Drilling fluids and produced water recovered during testing operations will be evaporated in the reserve pit.

\*Burning will not be allowed. All trash will be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

### **On BLM Administered Lands:**

The reserve pit shall be constructed so as not to leak, break, or allow discharge.

The reserve pit shall not be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with required water analysis, shall

be submitted for the AO's approval. Failure to fine an application within the time allowed will be considered an incident of noncompliance.

#### **8. Ancillary Facilities**

One bunk house for rig crew. Bunk house will be plumbed in with waste water tank.

#### **9. Well Site Layout - provide a plat (not less than 1" = 50') showing:**

The reserve pit will be located on the: South side.

The flare pit will be located on the: Southwest corner of the pad, a minimum of 100 feet from the wellhead and 30 feet from the reserve pit fence.

The stockpiled topsoil (first six inches) will be stored on: Both the East and West end of the pad.

Access to the well pad will be from the: East.

Diversion ditch(es) shall be constructed on the: South side of the location above the cut slope, draining to the West.

The drainage(s) shall be diverted around the West side of the well pad location.

#### **Fencing requirements**

All pits will be fenced according to the following minimum standards:

- a. 39-inch net wire shall be used with at least one strand of barbed wire on top of the net wire (barbed wire is not necessary if pipe of some type of reinforcement rod is attached to the top of the entire fence).

- b. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
- e. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

#### 10. Plans for Restoration of Surface

##### a. Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 6 months from the date of well completion. Before any dirt work takes place, the reserve pit must be completely dry and all cans, barrels, pipe, etc., will be removed.

The following seed mix will be used:

4-wing, 5 lbs./acre  
Western Wheat, 6 lbs./acre  
Yellow Sweet Clover, 1 lb./acre

b. Dry Hole/Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a Subsequent Report of Abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11. Surface Ownership:

Access Road: Federal  
Location: Federal

"If the access road and/or location involves private or State agency owned surface, a copy of the Surface Owners Agreement is required prior to approval of the APD."

12. Other Additional Information

- a. The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in site preservation is not necessary); and

-a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide

technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

- b. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- c. Drilling rigs and/or equipment used during drilling operations on this well site will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for stacking and storing drilling rigs.)

#### **Additional Surface Stipulations**

There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).

No cottonwood trees will be removed or damaged.

#### **13. Lessee's or Operators Representatives and Certification**

##### **Representatives**

Name: Paul Franks

Address: 1856 Balsam Ave., Greeley, CO. 80631

Phone No.: (303) 352-8125 office, (303) 381-0395 mobile

Name: Bill Ryan

Address: 350 South 800 East, Vernal, UT. 84078

Phone No.: (801) 789-0968 office, (801) 823-6152 mobile

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A complete copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities.

The operator or his/her contractor shall contact the BLM Office at (801) 739-1362 forty-eight (48) hours prior to construction activities.

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

**Certification:**

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and, that the work associated with the operations proposed here will be performed by Freedom Energy, Inc. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

3-2-95  
Date

Paul Franks Vice President  
Name and Title

Onsite Date: January 24, 1995

**Participants on Joint Inspection**

William Ryan - Rocky Mountain Consulting

Mike Welden - George Welden Construction

Byron Tolman - BLM

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

TIGHT HOLE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (303) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

803' FEL, 701' FSL Sec.1-T12S-R23E, SLB & M SESE

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal I

9. API Well No.

1-16

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Cement detail  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

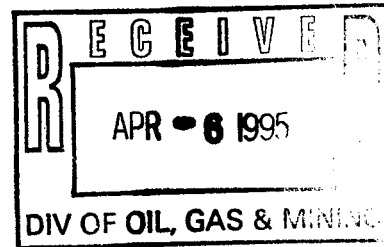
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Surface Casing & Cement: 9-5/8", 40#, K-55 ST & C, new 8rd ST & C

185 sks, Class G, 2% CaCl, 1/4#/sk Celloseal

Production Casing & Cement: 4-1/2" , 11.6# K-55 White band, 8rd LT & C.

Approx. 850 sks Class G, .4% CF-2, .4% WA-15.



14. I hereby certify that the foregoing is true and correct

Signed SAM Cady Title Compliance Officer

Date 3-27-95

(This space for Federal or State office use)

Approved by [Signature] Title \_\_\_\_\_

Date 4/17/95

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side



(June 1990)

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal

9. API Well No.

I 1-16

Pending

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

803' FEL, 701' FSL Sec.1-T12S-R23E SESE

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☐ Other

☐ Change of Plans

☐ New Construction

☐ Non-Productive Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

It is our intent to install approx. 4 miles of 4" pipeline from the above referenced location to the Snyder 10" pipeline located in the SW/4 of Section 24. As per the attached map, the pipeline will be layed above ground and will follow the County road on the West side.

4-7-95 10:10 AM 1054.57  
Joe Energy, Wildcat, Sec. 1, T. 12S, R. 23E  
Regen, Bill Ryan

The pipe is 4", .156 wall, X42

14. I hereby certify that the foregoing is true and correct

Signed

Title Compliance Officer

Date 4-6-95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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\*See instruction on Reverse Side

DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

DIVISION OF OIL, GAS & MINING

B. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER ☐

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Freedom Energy, Inc.

(303) 352-8125

3. ADDRESS OF OPERATOR

1856 Balsam Ave., Greeley, CO. 80631

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

803' FEL, 701' FSL, SESE

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

24.4 miles South West of Bonanza, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drig. unit line, if any) 701'

16. NO. OF ACRES IN LEASE

10,092.71

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,

OR APPLIED FOR, ON THIS LEASE, FT.

N/A

19. PROPOSED DEPTH

4300

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5947 GR

22. APPROX. DATE WORK WILL START\*

4-15-85

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	36#	300'	To be determined by Caliper Log.
7-7/8	4-1/2	11.6#	4300'	*

\*If well is productive, casing will be set to TD. Class G cement will be pumped to cover all productive zones, as needed.

If well is dry, well will be P & A'd according to State/Federal regulations.

*[Handwritten signature and notes]*

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give any other pertinent data.

24.

SIGNED Sam Cat TITLE Compliance Officer

DATE 3-2-85

(This space for Federal or State office use)

PERMIT NO. 43-047-32679

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

TIGHT HOLE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
USE APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (303) 352 6125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

803' FEL, 701' FSL Sec.1-T12S-R23E, SLB & M SESE

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

-

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal I

9. API Well No.

1-16

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Cement detail  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

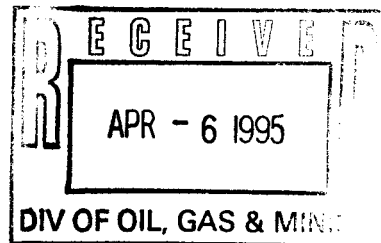
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Surface Casing & Cement: 9-5/8", 40#, K-55 ST & C, new 8rd ST & C

185 sks, Class G, 2% CaCl, 1/4#/sk Celloseal

Production Casing & Cement: 4-1/2" , 11.6# K-55 White band, 8rd LT & C.

Approx. 850 sks Class G, .4% CF-2, .4% WA-15.



14. I hereby certify that the foregoing is true and correct

Signed JAM Cady Title Compliance Officer Date 3-27-95  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

WORKSHEET  
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 04/07/95

API NO. ASSIGNED: 43-047-32679

WELL NAME: HAWKING ROCK FED I 1-16  
OPERATOR: FREEDOM ENERGY INC (N3285)

PROPOSED LOCATION:

SESE 01 - T12S - R23E  
SURFACE: 0701-FSL-0803-FEL  
BOTTOM: 0701-FSL-0803-FEL  
UINTAH COUNTY  
WILDCAT FIELD (001)

LEASE TYPE: FED  
LEASE NUMBER: U - 57455

PROPOSED PRODUCING FORMATION: MVRD

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat  
Y Bond: Federal ☒ State ☐ Fee ☐  
(Number NOT SUPPLIED)  
N Potash (Y/N)  
N Oil shale (Y/N)  
Y Water permit  
(Number UNITED UTILITIES)  
N RDCC Review (Y/N)  
(Date: \_\_\_\_\_)

LOCATION AND SITING:

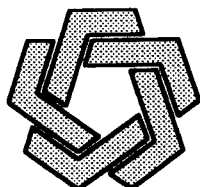
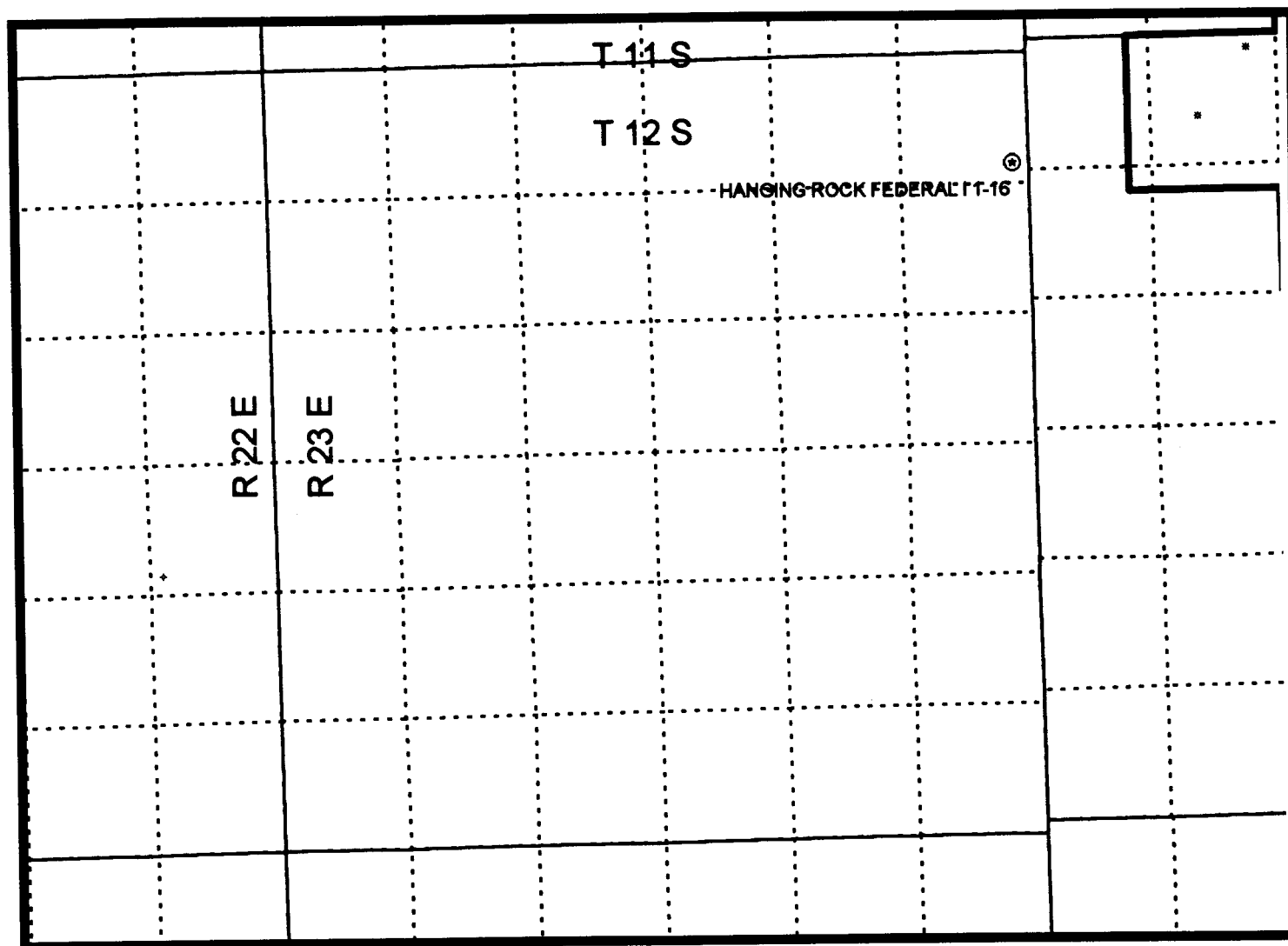
☒ R649-2-3. Unit: \_\_\_\_\_  
\_\_\_\_ R649-3-2. General.  
\_\_\_\_ R649-3-3. Exception.  
\_\_\_\_ Drilling Unit.  
\_\_\_\_ Board Cause no: \_\_\_\_\_  
\_\_\_\_ Date: \_\_\_\_\_

COMMENTS:

2nd obligation well.

STIPULATIONS:

FREEDOM ENERGY INC  
HANGING ROCK FED. I 1-16  
SEC. 1, T 12 S, R 23 E  
UINTAH, COUNTY NO SPACING



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT" for such proposals

## SUBMIT IN TRIPLICATE

## 1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

## 2. Name of Operator

Freedom Energy, Inc.

## 3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

## 5. Lease Designation and Serial No.

U-57455

## 6. If Indian, Allottee or Tribe Name

## 7. If Unit or CA, Agreement Designation

Hanging Rock

## 8. Well Name and No.

Hanging Rock Federal I

## 9. API Well No.

43-047-32679

## 10. Field and Pool, or Exploratory Area

Wildcat

## 11. County or Parish, State

Uintah County, Utah

## 12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

## TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other TD & Run Pipe
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

## 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD of 5107' was reached on 12-17-95. Pipe was set as follows:

Ran 71 jts of 4-1/2, 10.5# casing set @ 3086'. Cemented w/200 sks Light lead, tail w/300 sks Class G. Circ 61 bbls to surface. Plug down @ 13:45 12-17-95.

12-26-95 CC BLM, Utah State, Kell Farm,  
St. Armand, Sec. Energy Plan.

## 14. I hereby certify that the foregoing is true and correct

Signed

Title Compliance Officer

Date 12-26-95

(This space for Federal or State office use)

Approved by

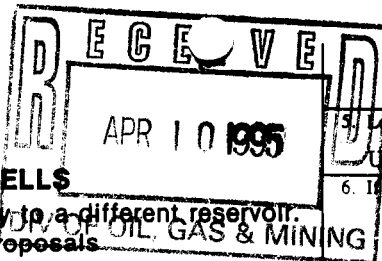
Title

Date

Conditions of approval, if any:

BJS-1552 (7-95)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993  
5. Lease Designation and Serial No.  
U-57455  
6. Indian, Allottee or Tribe Name  
-

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation Hanging Rock
2. Name of Operator Freedom Energy, Inc.	8. Well Name and No. Hanging Rock Federal
3. Address and Telephone No. 1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125	9. API Well No. I 1-16 Pending
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 803' FEL, 701' FSL Sec.1-T12S-R23E SESE	10. Field and Pool, or Exploratory Area Wildcat
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other _____
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is our intent to install approx. 4 miles of 4" pipeline from the above referenced location to the Snyder 10" pipeline located in the SW/4 of Section 24. As per the attached map, the pipeline will be layed above ground and will follow the County road on the West side.

The pipe is 4", .156 wall, X42

14. I hereby certify that the foregoing is true and correct

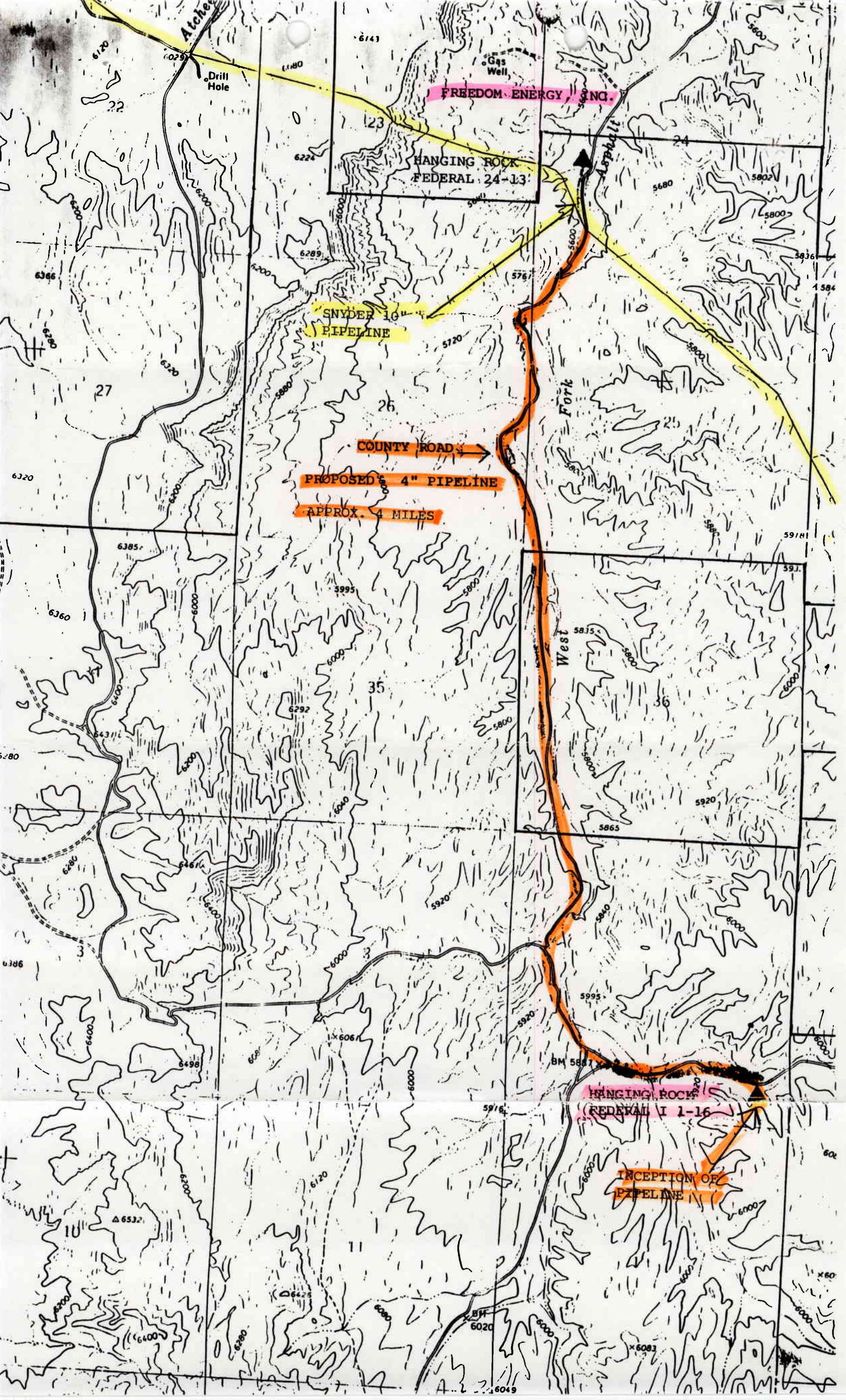
Signed Sam Cady Title Compliance Officer Date 4-6-95  
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

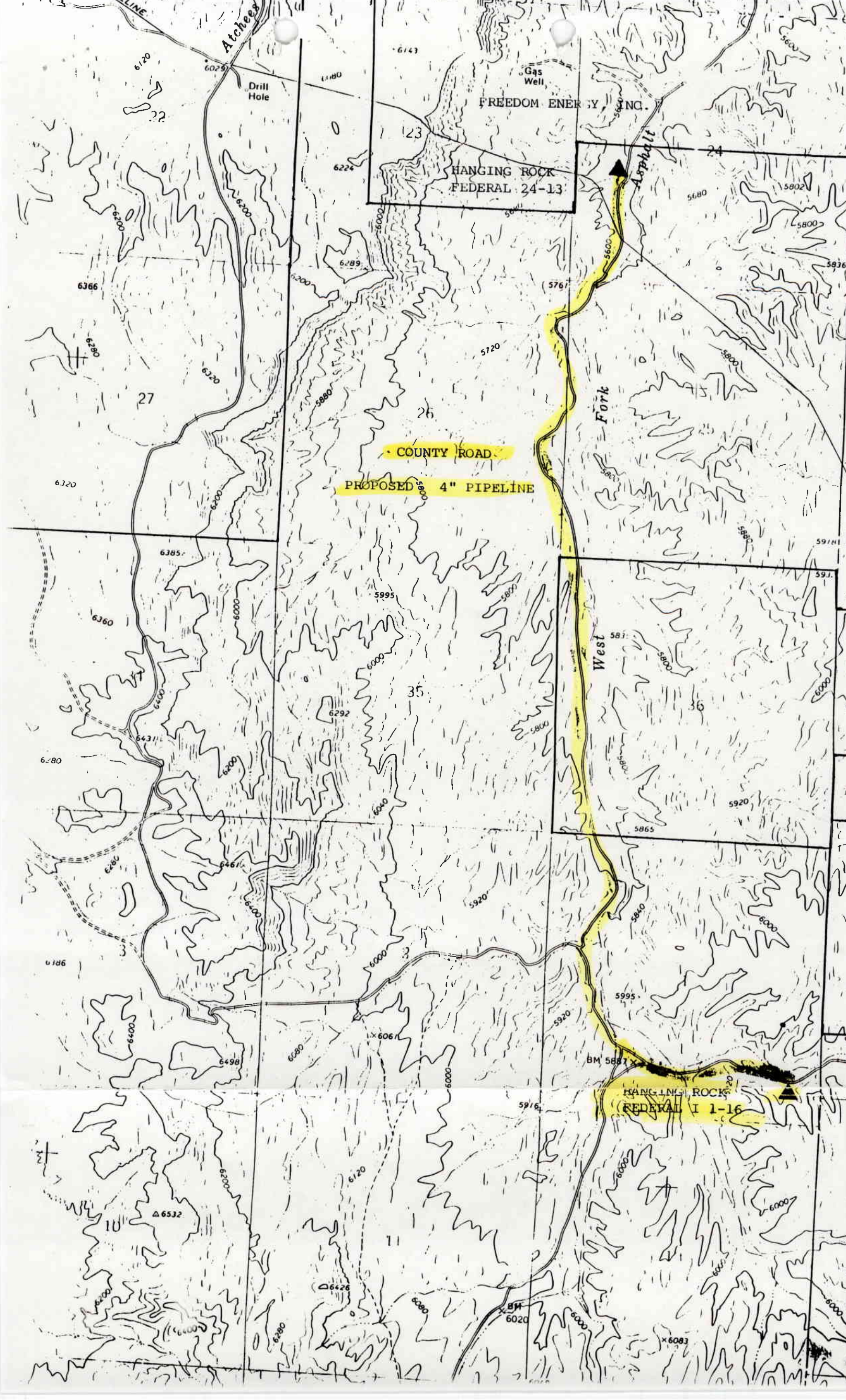
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\*See instruction on Reverse Side



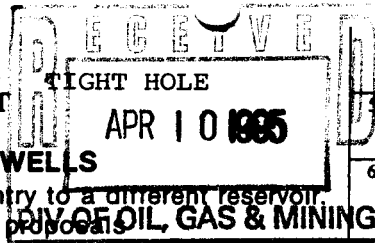








UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

803 FEL, 701 FSL Sec.1-T12S-R23E SESE

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal

9. API Well No.

I 1-16

Pending 43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

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☐ Subsequent Report  
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TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
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☐ Altering Casing  
☒ Other TD Change

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is currently drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Our original proposed TD was 4300'. It is our intent to drill to 5600'. Enclosed is a new prognosis.

Cement amount will be increased accordingly.

14. I hereby certify that the foregoing is true and correct

Signed

*Sam Brady*

Title Compliance Officer

Date 4-7-95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

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\*See Instruction on Reverse Side

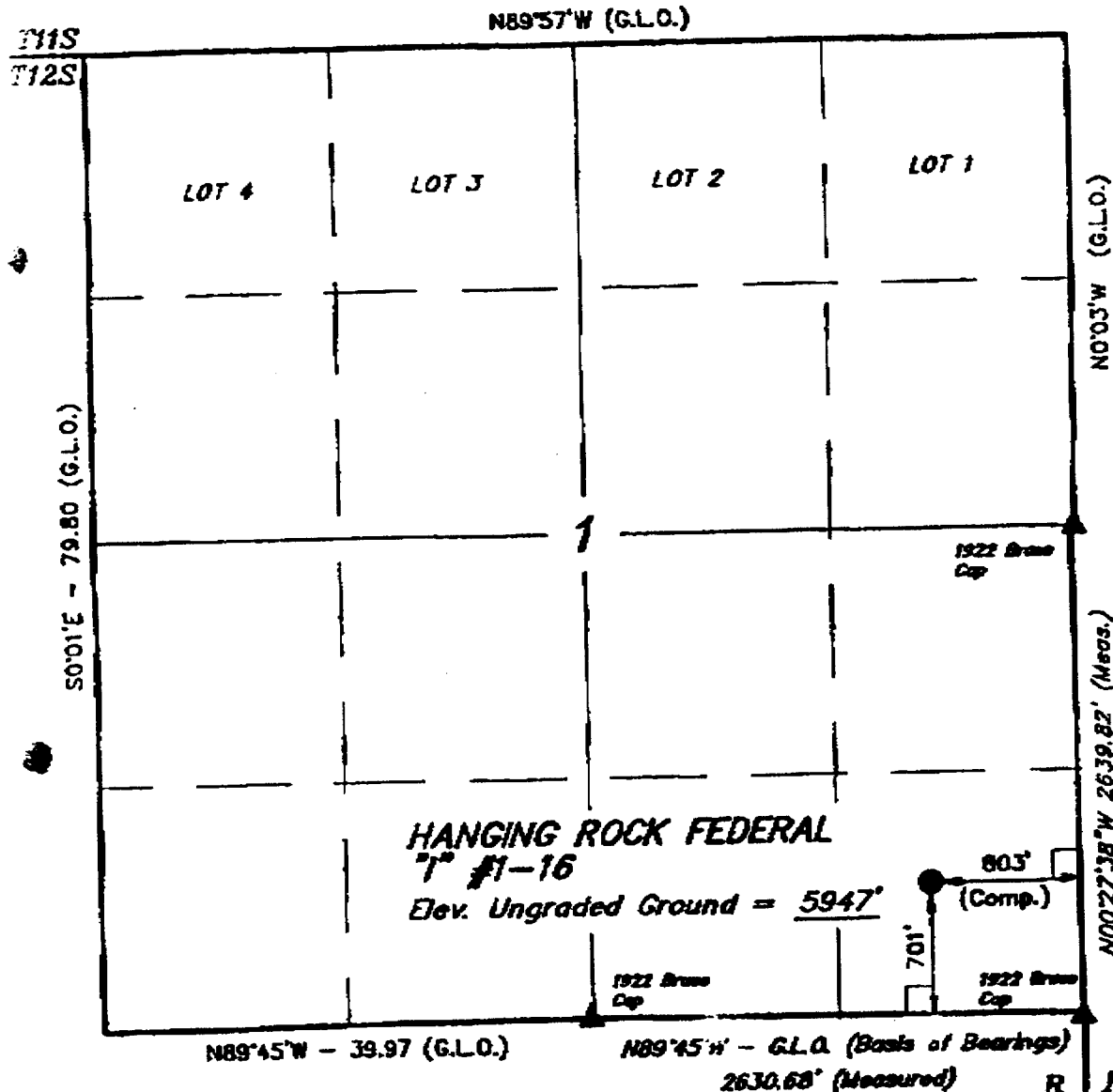
**T12S, R23E, S.L.B.&M.**

**FREEDOM ENERGY, INC.**

Well location, HANGING ROCK FEDERAL "1"  
#1-16, located as shown in the SE 1/4 SE  
1/4 of Section 1, T12S, R23E, S.L.B.&M.  
Utah County, Utah.

**BASIS OF ELEVATION**

BENCH MARK 87EAM LOCATED IN THE SW 1/4 OF SECTION  
1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY  
BENCH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5  
MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE  
UNITED STATES DEPARTMENT OF THE INTERIOR,  
GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS  
BEING 5887 FEET.



**LEGEND:**

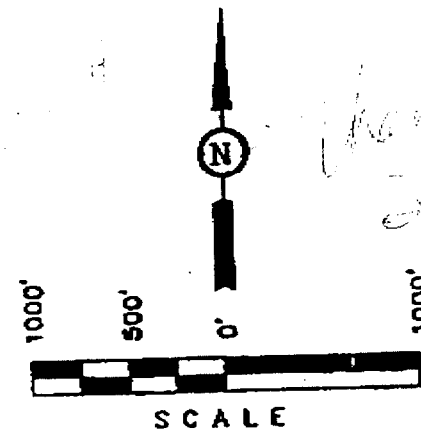
- = 90° SYMBOL
- = PROPOSED WELL HEAD.

N0°03'W (G.L.O.)

N00°27'38\"W 2639.82' (Meas.)

R  
23  
E

R  
24  
E



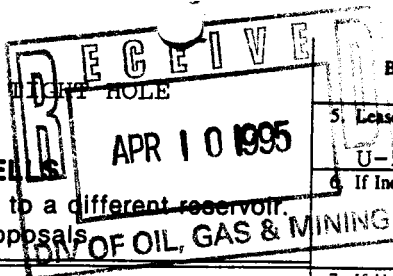
**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

*Robert L. King*  
REGISTERED LAND SURVEYOR  
REGISTRATION NO. 16838  
STATE OF UTAH

UNITAH ENGINEERING & LAND SURVEYING		
86 SOUTH 200 EAST - VERNAL, UTAH 84078		
(801) 789-1017		
SCALE 1" = 1000'	DATE SURVEYED: 1-19-95	DATE DRAWN: 1-20-95
PARTY D.A. R.C. D.J.S.	REFERENCES G.L.O. PLAT	

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	7. If Unit or CA, Agreement Designation Hanging Rock
2. Name of Operator Freedom Energy, Inc.	8. Well Name and No. Hanging Rock Federal
3. Address and Telephone No. 1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125	9. API Well No. I 1-16 Pending 43-047-32679
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 803 FEL, 701 FSL Sec.1-T12S-R23E SESE	10. Field and Pool, or Exploratory Area Wildcat
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other TD Change
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and 1 term.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Our original proposed TD was 4300'. It is our intent to drill to 5600'. Enclosed is a new prognosis.

Cement amount will be increased accordingly.

14. I hereby certify that the foregoing is true and correct

Signed Sam Brady Title Compliance Officer Date 4-7-95

(This space for Federal or State office use)

Approved by [Signature] Title  Date 7/17/95

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

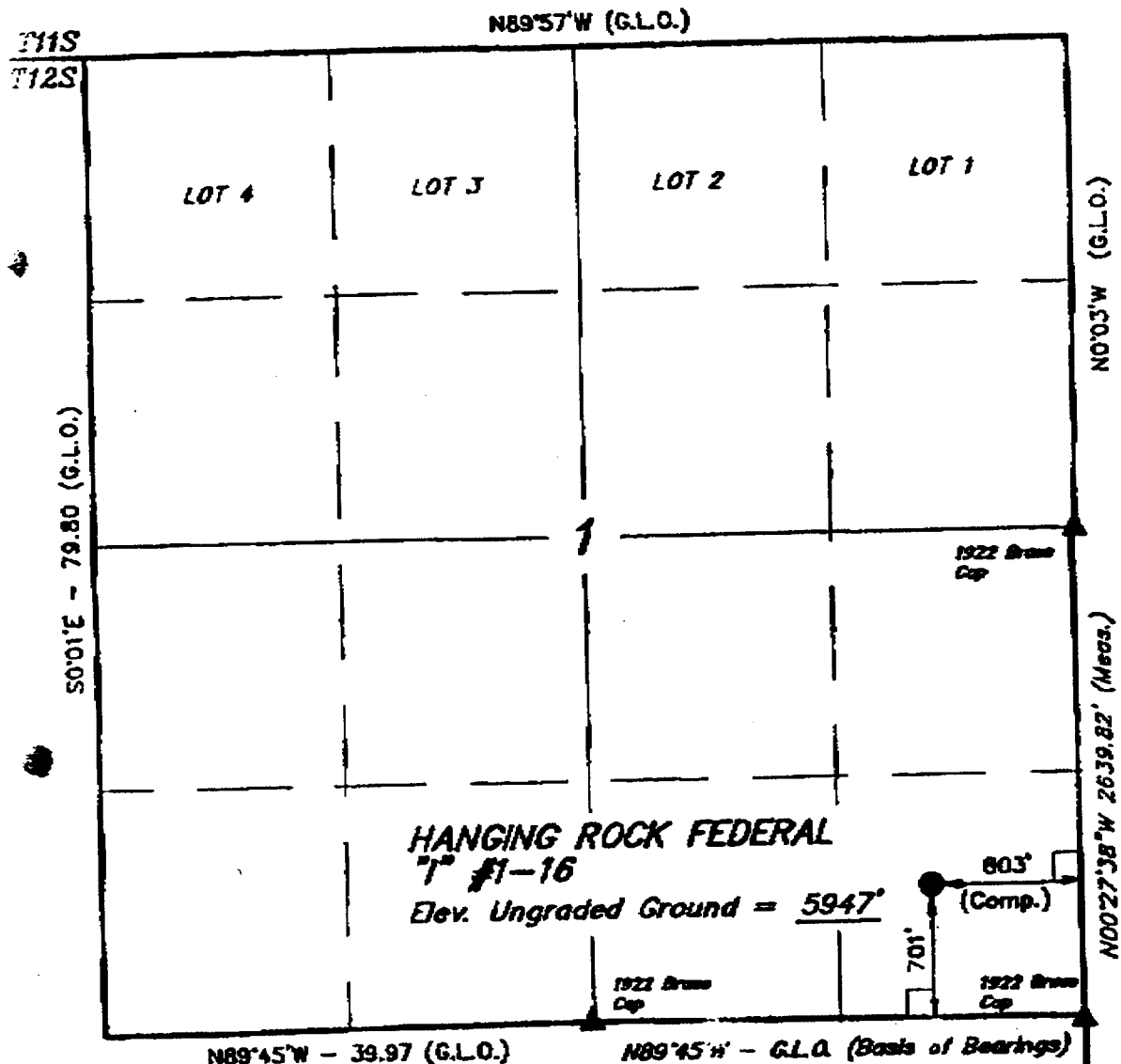
**T12S, R23E, S.L.B.&M.**

**FREEDOM ENERGY, INC.**

Well location, HANGING ROCK FEDERAL "1"  
#1-16, located as shown in the SE 1/4 SE  
1/4 of Section 1, T12S, R23E, S.L.B.&M.  
Utah County, Utah.

**BASIS OF ELEVATION**

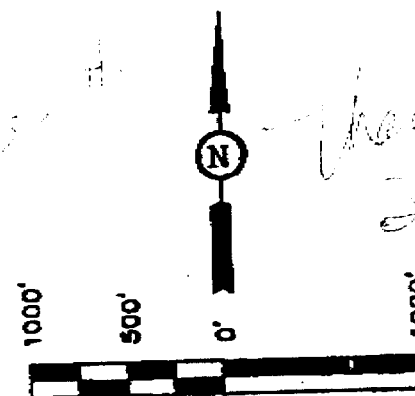
BENCH MARK 87EAM LOCATED IN THE SW 1/4 OF SECTION  
1, T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY  
BENCH SE, QUADRANGLE, UTAH, UTAH COUNTY, 7.5  
MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE  
UNITED STATES DEPARTMENT OF THE INTERIOR,  
GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS  
BEING 5887 FEET.



**LEGEND:**

└─ = 90° SYMBOL

● = PROPOSED WELL HEAD.



**SCALE**

**CERTIFICATE**

THIS IS TO CERTIFY THAT THE ABOVE PLAT, PREPARED FROM  
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY  
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE  
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR  
REGISTRATION NO. 363318  
STATE OF UTAH

**UTAH ENGINEERING & LAND SURVEYING**  
86 SOUTH 200 EAST - VERNAL, UTAH 84078  
(801) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 1-19-95	DATE DRAWN: 1-20-95
PARTY D.A. R.C. D.J.S.	REFERENCES G.L.O. PLAT	



**State of Utah**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

James W. Carter  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
801-359-3940 (Fax)  
801-538-5319 (TDD)

July 17, 1995

Freedom Energy, Inc.  
1856 Balsam Avenue  
Greeley, Colorado 80631

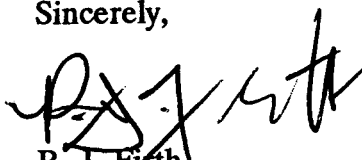
Re: Hanging Rock Federal I 1-16 Well, 701' FSL, 803' FEL, SE SE, Sec. 1, T. 12 S., R. 23 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32679.

Sincerely,

  
R. J. Firth  
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



**Operator:** Freedom Energy, Inc.  
**Well Name & Number:** Hanging Rock Federal I 1-16  
**API Number:** 43-047-32679  
**Lease:** Federal U-57455  
**Location:** SE SE Sec. 1 T. 12 S., R. 23 E.

### **Conditions of Approval**

**1. General**

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

**2. Notification Requirements**

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

**3. Reporting Requirements**

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPPLICATE\*  
(Other instruct on reverse side)

Form approved.  
Budget Bureau No. 1004-0136  
Expires August 31, 1985

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER

SINGLE ZONE ☐

MULTIPLE ZONE ☐

2. NAME OF OPERATOR

Freedom Energy, Inc.

(303) 352-8125

3. ADDRESS OF OPERATOR

1856 Balsam Ave., Greeley, CO. 80631

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

803' FEL, 701' FSL, SESE  
At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

24.4 miles South West of Bonanza, Utah

15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any) 701'

16. NO. OF ACRES IN LEASE

10,092.71

17. NO. OF ACRES ASSIGNED TO THIS WELL

320

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. N/A

19. PROPOSED DEPTH

4300

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5947 GR

22. APPROX. DATE WORK WILL START\*

4-15-95

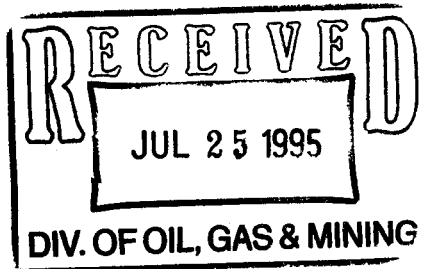
23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4	9-5/8	36#	300'	To be determined by Caliper log.
7-7/8	4-1/2	11.6#	4300'	*

\*If well is productive, casing will be set to TD. Class G cement will be pumped to cover all productive zones, as needed.

If well is dry, well will be P & A'd according to State/Federal regulations.



RECEIVED  
MAR 16 1995

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Sam Cady TITLE Compliance Officer DATE 3-2-95

(This space for Federal or State office use)

PERMIT NO. 43-047-32679

APPROVED BY [Signature] TITLE Assistant District Manager DATE JUL 14 1995

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

D.W. O'Brien

**CONDITIONS OF APPROVAL**  
**APPLICATION FOR PERMIT TO DRILL**

Company/Operator: Freedom Energy, Inc.

Well Name & Number: Hanging Rock I 1-16

API Number: 43-047-32679

Lease Number: U-57455

Location: SESE Sec. 01 T. 12S R. 23E

**NOTIFICATION REQUIREMENTS**

- |                                 |   |                                                                                                                                               |
|---------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Location Construction           | - | at least forty-eight (48) hours prior to construction of location and access roads.                                                           |
| Location Completion             | - | prior to moving on the drilling rig.                                                                                                          |
| Spud Notice                     | - | at least twenty-four (24) hours prior to spudding the well.                                                                                   |
| Casing String and Cementing     | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings.                                                     |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests.                                                                           |
| First Production Notice         | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 3M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the top of the Mahogany Oil Shale zone identified at  $\pm$  303 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to **surface** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-5 (b.9. d.) shall be submitted to the appropriate District Office within sixty (60) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5 (b. 4).

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated after installation prior to delivery and quarterly thereafter unless prior approval is obtained. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approval or notification is necessary, please contact one of the following individuals:

Wayne Bankert           (801) 789-4170  
Petroleum Engineer

Ed Forsman             (801) 789-7077  
Petroleum Engineer

BLM FAX Machine       (801) 781-4410

**EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES**

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.



**CONFIDENTIAL**

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: FREEDOM ENERGY

Well Name: HANGING ROCK FEDERAL I1-16

Api No. 43-047-32679

Section 1 Township 12S Range 23E County UINTAH

Drilling Contractor

Rig #

SPUDDED: Date 11/2/95

Time

How DRY HOLE

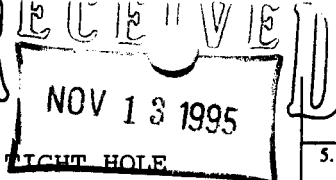
Drilling will commence

Reported by D. HACKFORD-DOGM

Telephone #

Date: 11/29/95 SIGNED: JLT

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
U-57455

If Indian, Allottee or Tribe Name

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**DIV. OF OIL, GAS & MINING**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal

9. API Well No.

I 1-16  
43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Location Change &  
Surface pipe set

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion Report Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 11-02-95 hole #1 was spudded & drilled to 240'. Bit twisted off. Permission was requested from Jerry Kenczka @ BLM to abandon hole #1 and move the location 15' East. Permission was granted. New footage is shown above.

On 11-04-95 hole #2 was drilled to 335'. Picked up 1 jt. 9-5/8, (40#, K-55, 8rd, St & C) float collar, 6 jts. 9-5/8. BJ cemented with 265 sks class G cement with 2% CACL2 & 1/4# /sk Cello flakes as follows: pumped 20 bbls gelled water ahead. Pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. Cement remained at surface.

Hole #1 was filled to within 15' of surface with 35 bbls of cement.

14. I hereby certify that the foregoing is true and correct

Signed [Signature]

Title Compliance Officer

Date 11-9-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Utah State - 741



Uintah County Courthouse  
147 East Main  
Vernal, Utah 84078  
(801) 781-5475

Duchesne Branch Office  
P.O. Box 210  
Duchesne, Utah 84021  
(801) 738-2202

Daggett County Courthouse  
P.O. Box 156  
Manila, Utah 84046  
(801) 784-3494

Roosevelt Branch Office  
34 South 200 East  
Roosevelt, Utah 84066  
(801) 722-5085

Joseph B. Shaffer, M.A., M.B.A., R.S.  
Director/Health Officer

HANGING ROCK FEDERAL I 1-16

43-047-32679

# WASTEWATER PERMIT APPLICATION FOR DRILLING SITES

## HEALTH DEPARTMENT USE ONLY

Permit #: \_\_\_\_\_  
Fee (\$55.00) received: \_\_\_\_\_  
Approved: \_\_\_\_\_  
Date: \_\_\_\_\_

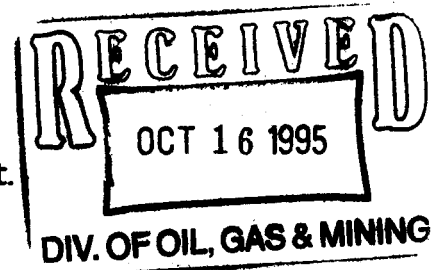
DRILLING COMPANY Caza Drilling RESPONSIBLE PARTY Paul Franks  
ADDRESS 1856 Balsam Ave., Greeley, CO. 80631 PHONE 970-352-8125  
DRILLING FOR Freedom Energy, Inc.  
SITE LOCATION 803' FEL, 701' FSL, SESE Sec.1-T12S-R23E, Uintah County, Utah  
APPROXIMATE DATES 11-2-95 TO 11-20-95  
SERVICES: POTABLE WATER X YES     NO SUPPLIER Mountain West Oil Field Service  
CHEMICAL TOILETS X YES     NO SUPPLIER Mountain West Oil Field Service  
LIVING OR OFFICE UNITS: BUNKHOUSES 1 MOBILE HOMES 2 REC. VEHICLES 0  
TOTAL UNITS 3 TOTAL PERSONNEL AT SITE: 11

## WASTEWATER DISPOSAL PROPOSED:

X HOLDING TANK AND SCAVENGER PUMPING SERVICE - If this system is used, indicate the licensed scavenger employed Mountain West Oil Field Service

    SEPTIC TANK AND ABSORPTION SYSTEM - If this system is proposed, please supply the following information:

1. A soil log prepared by a certified engineer or sanitation.
2. Indicate the type of absorption system intended:  
    Absorption Field  
    Seepage Trench  
    Seepage Pit  
    Absorption Bed  
    OTHER - Describe proposal in detail on an attached sheet.



In the spaces below, provide a sketch or drawing of the site indicating:

1. Location of water supply and plumbing.
2. Location of libbing units, offices, etc.
3. Proposed wastewater system layout including septic tank or holding tank and absorption system, if any.

SEE ATTACHED

Paid via Paul Franks Consulting Check #1321 10-10-95

RECEIVED 100 10 1995

CONSTRUCT  
DIVERSION  
DITCH

Approx.  
Top of  
Cut Slope

Round Corners  
as needed

Approx.  
Toe of  
Fill Slope

Sta. 1+50

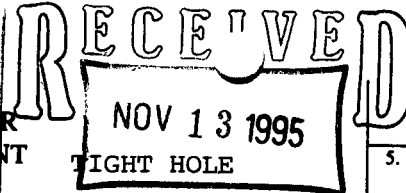
F-7.0  
El. 38.2'

Sta. 0+00

Elev. Graded Ground at Location Stake = 5945.2'

**UINTAH ENGINEERING & LAND SURVEYING**  
85 So. 200 East • Vernal, Utah 84078 • (801) 789-1017

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**  
**DIV. OF OIL, GAS & MINING**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
U-57455

If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal

9. API Well No. I 1-16

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Location Change & Surface pipe set  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion Report Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

On 11-02-95 hole #1 was spudded & drilled to 240'. Bit twisted off. Permission was requested from Jerry Kenczka @ BLM to abandon hole #1 and move the location 15' East. Permission was granted. New footage is shown above.

On 11-04-95 hole #2 was drilled to 335'. Picked up 1 jt. 9-5/8, (40#, K-55, 8rd, St & C) float collar, 6 jts. 9-5/8. BJ cemented with 265 sks class G cement with 2% CACL2 & 1/4# /sk Cello flakes as follows: pumped 20 bbls gelled water ahead. Pumped 10 bbls water, pumped 56.6 bbls cement, SD, dropped plug, pumped 22 bbls displacement. Good returns to surface through out job. Cement remained at surface.

Hole #1 was filled to within 15' of surface with 35 bbls of cement.

14. I hereby certify that the foregoing is true and correct

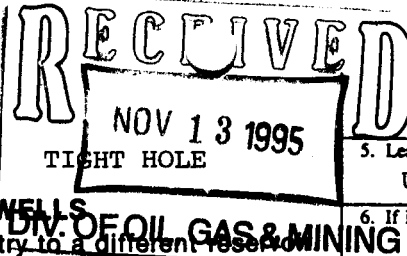
Signed [Signature] Title Compliance Officer Date 11-9-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal

9. API Well No.

I 1-16

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Location Change & Surface pipe set  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion Report Form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

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Hole #1 was filled to within 15' of surface with 35 bbls of cement.

14. I hereby certify that the foregoing is true and correct

Signed

Title Compliance Officer

Date 11-9-95

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

11-17-95

Freedom Energy, Inc.  
Hanging Rock Federal I 1-16  
788' FEL, 701' FSL  
SESE Sec.1-T12S-R23E  
Uintah County, Utah

Utah State - 771

RECEIVED

NOV 13 1995

TOWN OF OIL, GAS & MINING

API # 43-047-32679  
Permit #  
Lease # U-57455  
GR 5947'  
5962'  
Wildcat

DIRECTIONS:

- 11-01-95 Bill Jr. Rat Hole MIRU.  
Ryan
- 11-02-95 Bill Jr. Rat Hole spudded well @ 9:30 a.m. Drld to 80'  
Ryan & SDFN.
- 11-03-95 Drld to 240', twisted off, bit still in hole. Rec'd  
Ryan permission fr/BLM to move well 15' East. Hole will be  
cemented w/excess fr/hole #2. (New loc. is 788' FEL,  
701' FSL.)
- 11-04-95 Bill Jr. Rat Hole moved to new loc. Drld to 330',  
Ryan SDFN.
- 11-05-95 BJRH drld to 335', PU 1 jt, (9-5/8, 40#, K-55, 8rd, ST  
Ryan & C), float collar, 6 jts 9-5/8. Called out BJ Ser to  
cement, called Dalbo w/water. RU BJ to pump 265 sks G  
cement w/2% CACL2 & 1/4#/sk Cello Flakes. Pump as  
follows: pumped 20 bbls gelled H2O ahead, pumped 10  
bbls water, pumped 56.6 bbls cement, SD, dropped plug,  
pumped 22 bbls displacement. Good returns to surface  
through out job. 35 bbls of cement returned to surface  
were diverted to Hole #1. Hole #1 is filled to within  
15' of the surface. Cement in Hole #2 remained at the  
surface.

CONFIDENTIAL

Freedom Energy, Inc.  
Hanging Rock Federal I 1-16  
788' FEL, 701' FSL  
SESE Sec.1-T12S-R23E  
Uintah County, Utah

TIGHT HOLE

API # 43-047-32679  
Permit #  
Lease # U-57455  
GR 5947'  
KB 5962'  
Wildcat

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Freedom Energy, Inc.  
Hanging Rock Federal I 1-16  
788' FEL, 701' FSL  
SESE Sec.1-T12S-R23E  
Uintah County, Utah

TIGHT HOLE

API # 43-047-32679  
Permit #  
Lease # U-57455  
GR 5947'  
KB 5962'  
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*Utah State*  
DEC 18 1995

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.  
U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.  
Hanging Rock Federal I

9. API Well No. 116  
43-047-32679

10. Field and Pool, or Exploratory Area  
Wildcat

11. County or Parish, State  
Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Resume Drilling  
☐ Change Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion (Form 3160-5) and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Exeter Rig 8 began drilling to TD on 12-10-95 @ 11:30 P.M.

CONFIDENTIAL

14. I hereby certify that the foregoing is true and correct

Signed Sam Cook Title Compliance Officer Date 12-13-95

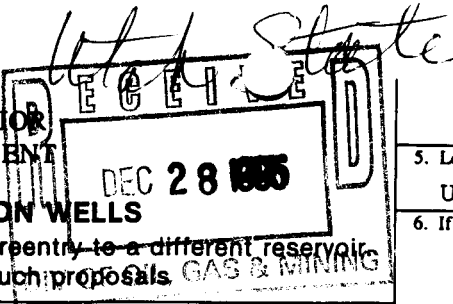
(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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5. Lease Designation and Serial No.  
U-57455

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
Freedom Energy, Inc.

3. Address and Telephone No.  
1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
788' FEL, 701' FSL Sec.1-T12S-R23E SESE

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.  
Hanging Rock Federal I

9. API Well No. 1-16  
43-047-32679

10. Field and Pool, or Exploratory Area  
Wildcat

11. County or Parish, State  
Uintah County, Utah

**12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☐ Notice of Intent
- ☒ Subsequent Report
- ☐ Final Abandonment Notice

**TYPE OF ACTION**

- ☐ Abandonment
- ☐ Recompletion
- ☐ Plugging Back
- ☐ Casing Repair
- ☐ Altering Casing
- ☐ Other TD & Run Pipe
- ☐ Change of Plans
- ☐ New Construction
- ☐ Non-Routine Fracturing
- ☐ Water Shut-Off
- ☐ Conversion to Injection
- ☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

TD of 5107' was reached on 12-17-95. Pipe was set as follows:

Ran 71 jts of 4-1/2, 10.5# casing set @ 3086'. Cemented w/200 sks Light lead, tail w/300 sks Class G. Circ 6l bbls to surface. Plug down @ 13:45 12-17-95.

14. I hereby certify that the foregoing is true and correct

Signed [Signature] Title Compliance Officer

Date 12-26-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

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\*See instruction on Reverse Side



BJ Services Company

CEMENT JOB DETAIL SHEET

DEC 28 1995

CUSTOMER <i>Freedom Energy</i>			DATE <i>12-17-95</i>		F.R.# <i>362874</i>		SER. SUP. <i>R. Coy</i>		TYPE JOB <i>475</i>						
LEASE & WELL NAME-OCSS <i>Thimble Rock 1-16</i>			LOCATION <i>Sec 25-T115-R21E</i>			COUNTY-PARISH-BLOCK <i>Orleans</i>									
DISTRICT <i>Vernal UT</i>			DRILLING CONTRACTOR RIG # <i>8</i>			OPERATOR <i>Exter</i>									
MATERIAL FURNISHED BY WPS	TYPE OF PLUGS		LIST-CSG-HARDWARE			SO MANI FOLD	TOP OF EACH FLUID	PHYSICAL SLURRY PROPERTIES							
	TOP BTM	<i>Rubber</i>	<i>1-4 1/2 Guide Shoe 12-4 1/2 Central 1-4 1/2 Float Collar 1-4 1/2 Stop Collar 1-Thread lock</i>			<i>Y</i>		SLURRY WGT PPG	SLURRY YLD FT <sup>3</sup>	WATER GPS	PUMP TIME HR:MIN	Bbl SLURRY	Bbl MIX WATER		
			<i>200 SKS G + 16% Gel + 3% Salt + 10% Gilsonite</i>					<i>11.0</i>	<i>3.92</i>	<i>23.68</i>	<i>8:00</i>	<i>139.6</i>	<i>112.8</i>		
			<i>350 SKS G + 10% Gypsum + 4% FL-25 + 2% WR-15 + 10% SALT</i>					<i>14.8</i>	<i>1.53</i>	<i>7.19</i>	<i>1:30</i>	<i>95.4</i>	<i>59.9</i>		
Available Mix Water <i>225</i> Bbl.			Available Displ. Fluid <i>150</i> Bbl.			TOTAL			<i>235.0/172.7</i>						
HOLE			TBG-CSG D.P.			TBG-CSG D.P.			COLLAR DEPTHS						
SIZE	% EXCESS	DEPTH	SIZE	WGT.	TYPE	DEPTH	SIZE	WGT.	TYPE	DEPTH	SHOE	FLOAT	STAGE		
<i>7 7/8</i>	<i>10</i>	<i>5107</i>	<i>4 1/2</i>	<i>114.6</i>	<i>7-55</i>	<i>3086</i>					<i>3086</i>	<i>3042.21</i>			
LAST CASING			PKR-CMT RET-BR PL-LINER			PERF. DEPTH			TOP CONN			WELL FLUID			
SIZE	WGT.	TYPE	DEPTH	BRAND & TYPE		DEPTH	TOP	BTM	SIZE	THREAD	TYPE	WGT.			
<i>9 5/8</i>			<i>330</i>						<i>4 1/2</i>	<i>8rd</i>	<i>Mud</i>				
CAL. DISPL. VOL.-Bbl.			CAL. PSI			CAL. MAX PSI			MAX TBG PSI			MAX CSG PSI		DISPL. FLUID	WATER
TBG.	CSG.	CSG.	TOTAL	BUMP PLUG	TO REV	SO. PSI	RATED	OP.	RATED	OP.	TYPE	WGT.	SOURCE		
	<i>.0155</i>		<i>47.2</i>	<i>888</i>					<i>5350</i>	<i>4280</i>	<i>H2O</i>	<i>8.3</i>	<i>TANK</i>		
EXPLANATION: TROUBLE SETTING TOOL, RUNNING CSG, ETC. PRIOR TO CEMENTING:															
PRESSURE/RATE DETAIL															
TIME HR: MIN.	PRESSURE-PSI		RATE BPM	Bbl. FLUID PUMPED	FLUID TYPE	EXPLANATION									
	PIPE	ANNULUS				SAFETY MEETING: WPS CREW <input checked="" type="checkbox"/> CO. REP <input type="checkbox"/>									
						TEST LINES <i>1000</i> PSI <i>12250m</i>									
						CIRCULATING WELL-RIG <input type="checkbox"/> WPS <input type="checkbox"/>									
<i>1231</i>	<i>100</i>	<i>-</i>	<i>4.8</i>	<i>-</i>	<i>H2O</i>	<i>Start 4 1/2"</i>									
<i>1234</i>	<i>200</i>	<i>-</i>	<i>4.5</i>	<i>10</i>	<i>H2O</i>	<i>End H2O</i>									
<i>1234</i>	<i>200</i>	<i>-</i>	<i>4.5</i>	<i>-</i>	<i>Cmt</i>	<i>Start Lead Cmt @ 110"</i>									
<i>105</i>	<i>200</i>	<i>-</i>	<i>5.0</i>	<i>139.6</i>	<i>Cmt</i>	<i>End Lead Cmt</i>									
<i>105</i>	<i>200</i>	<i>-</i>	<i>5.0</i>	<i>-</i>	<i>Cmt</i>	<i>Start Tail Cmt @ 14.8"</i>									
<i>125</i>	<i>250</i>	<i>-</i>	<i>5.0</i>	<i>95.4</i>	<i>Cmt</i>	<i>End Tail Cmt</i>									
<i>126</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>Drop Plug/Wash Pump + Lines</i>									
<i>127</i>	<i>200</i>	<i>-</i>	<i>4.4</i>	<i>-</i>	<i>H2O</i>	<i>Start Displacement</i>									
<i>138</i>	<i>1200</i>	<i>-</i>	<i>1.2</i>	<i>47.2</i>	<i>H2O</i>	<i>Bump Plug 300 psi over D.E.T</i>									
<i>140</i>	<i>1500</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>H2O</i>	<i>Pressure up on Plug</i>									
<i>142</i>	<i>1400</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>H2O</i>	<i>Pressure up on Plug</i>									
<i>144</i>	<i>600</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>-</i>	<i>Shut well in. Float did not hold Left 600 psi on casing</i>									
BUMPED PLUG															
PSI TO BUMP PLUG	TEST FLOAT EQUIP.		TOTAL Bbl. PUMPED	Bbl. CMT RETURNS/ REVERSED	PSI LEFT ON CSG	SPOT TOP CEMENT	SER. SUP. <i>R. Coy</i>								
<i>(Y) N</i>	<i>(Y) N</i>		<i>292.2</i>	<i>60</i>	<i>600</i>	<i>Surf</i>	CUSTOMER REP <i>Dan Frank</i>								

Utah State

Freedom Energy, Inc.  
Hanging Rock Federal I 1-16  
788' FEL, 701' FSL  
SESE Sec. 1-T12S-R23E  
Uintah County, Utah

TIGHT HOLE

API # 43-047-32679  
Permit #  
Lease # U-57455  
GR 5947'  
KB 5962'  
Wildcat

DIRECTIONS:

CONFIDENTIAL

- 11-01-95 Bill Jr. Rat Hole MIRU.  
Ryan
- 11-02-95 Bill Jr. Rat Hole spudded well @ 9:30 a.m. Drld to 80'  
Ryan & SDFN.
- 11-03-95 Drld to 240', twisted off, bit still in hole. Rec'd  
Ryan permission fr/BLM to move well 15' East. Hole will be  
cemented w/excess fr/hole #2. (New loc. is 788' FEL,  
701' FSL.)
- 11-04-95 Bill Jr. Rat Hole moved to new loc. Drld to 330',  
Ryan SDFN.
- 11-05-95 BJRH drld to 335', PU 1 jt, (9-5/8, 40#, K-55, 8rd, ST  
Ryan & C), float collar, 6 jts 9-5/8. Called out BJ Ser to  
cement, called Dalbo w/water. RU BJ to pump 265 sks G  
cement w/2% CACL2 & 1/4#/sk Cello Flakes. Pump as  
follows: pumped 20 bbls gelled H2O ahead, pumped 10  
bbls water, pumped 56.6 bbls cement, SD, dropped plug,  
pumped 22 bbls displacement. Good returns to surface  
through out job. 35 bbls of cement returned to surface  
were diverted to Hole #1. Hole #1 is filled to within  
15' of the surface. Cement in Hole #2 remained at the  
surface.

RESUME DRILLING

- 12-11-95 Drlg @ 765'. 477' in 6-1/4 hrs drlg. 6.25 drlg, .25  
Franks surveys, .50 RS, test BOP 4 hrs, RA 1 hr, PU tools  
1.50, drl cmt .50, MIRU 8, stack 1, R & M hole 1.  
Drlg w/water. Bit #1: 7-7/8, HTC, AJJ-35c, 13/13/13.  
BHA - Bit, mm, 21 DCs. Surv: 1/2 deg @ 288'. MIRU  
over pre-set surf. RU centrifuge & mud cleaner.  
Start drlg 11:30 pm 12-10-95.
- 12-12-95 Drlg @ 2630'. 1865' last 24 hrs. Drlg 22.50, surv 1,  
Franks RS .50. Wt 8.3, visc 34, WOB 40m, PP 1150/1230. Surv:  
1 deg @ 697', 1-1/2 deg @ 1743'. Bit #1 - 2342' in  
28.75 hrs.
- 12-13-95 Drlg @ 3188'. Made 558' last 24 hrs. Drlg 17.25 hrs,  
Franks trip 5, surv .25, circ gas kick 1.50 hrs. Wt 9#, visc  
38, FL 12, FC 2/32, PH 9, chlorides 1300, WOB 40m, PP  
1050/1150, RPM 70/100. Surv: 1-1/2 deg @ 2681', 1-1/4

Freedom Energy, Inc.  
Hanging Rock Federal I 1-16  
Drilling

8 1985

- 12-13-95 deg @ 3050'. Bit #1: 7-7/8 HTC, ATJ-35c, 13/13/13, DI  
cont'd 288', DO 3050', 2762' in 44 hrs. Bit #2: 7-7/8, Reed,  
HP53A, 14/14/14, DI 3050, 138' in 4.5 hrs. Drlg break  
@ 2660'. Made conn @ 2683'. Hole unloaded. Circ thru  
manifold f/1-1/2 hrs. Pump heavy mud out of reserve  
pit. Brought wt wp to 9#. Drl ahead.
- 12-14-95 Drlg @ 3862'. Made 647' last 24 hrs. Drlg 23, RS 1,  
Franks wt 9#, vis 40, FL 12, FC 2/32, chlorides 1000, WOB 40m,  
PP 1050/1150, RPM 70/100. Bit #2: 812' in 27.50 hrs.
- 12-15-95 Drlg @ 4193'. 619' last 24 hrs. Drlg 22, surv 1, RS  
Franks 1, wt 9.2, vis 41, FL 8.6, FC 2/32, PH 9.6, chlorides  
600. WOB 40m, PP 1050/1200, RPM 75/100. Surv: 1-3/4  
deg @ 3893', 2-1/2 deg @ 4424'. Bit #2 - 1431' in 48-  
1/2 hrs.
- 12-16-95 Drlg @ 4970', 489' in last 24 hrs. Drlg 18, trip 3.75,  
Franks RS .50, W & R .25, COC .50, mud tanks 1. Wt 9.1, vis  
41, FL 8.2, FC 2/32, PH 9.6, chlorides 500, WOB 40m, PP  
1200/1300, RPM 70/100. Surv: 1-3/4 deg @ 4609'. Bit  
#2: 7-7/8", Reed, HP53A, 14/14/14, DI 3050, DO 4609.  
1559' in 54 hrs. Bit #3: 7-7/8" Reed, HP53A, 14/14/14  
DI 4609. 361' in 12-1/2 hrs.
- 12-17-95 TD @ 5107' @ 11:00 a.m. 12-16-95. Bit #3 Reed, HP53A,  
Franks 14/14/14, DI 4609', DO 5107', 498' in 17-1/2 hrs. CDH  
111-1/2. Circ 2 hrs, TOOH, MIRU Schlumberger. Run DIL  
GR, CNL. Tool on btm @ 4:20 p.m. DTD 5107, LTD 5108'.  
RU Numar: log, TIH, circ 1-1/2 hrs, LDDP. Del 134 jts  
4-1/2", 11.6#, I-70, 8rd, new, test to 6220. Tally  
5750.11' threads on.
- 12-18-95 LDDP. RU casers, run csg: 71 jts, 4-1/2", 11.6#, 8rd,  
Franks I-70, new, tested to 6200 psi. Landed @ 3086', PBD  
3042'. MIRU BJ. Cmt w/200 sks Class G, 3% salt, 10#/  
sk gilsonite. Yield 3.92 cft/sk. Pump 350 sks Class G  
10% gypsum, .4% FL-25, .2% WR-15, 10% salt, yield 1.5  
cft/sk. Disp w/47 bbls 2% KCL. Bump plug to 1500 psi  
@ 1:45 pm. Bleed off pressure. Float did not hold.  
Pressure back up to 1500 psi, surge back 2 times.  
Float would not hold. Re-bump plug to 600 psi, SI.  
RU pressure gauge to monitor pressure. Will bleed off  
pressure in a.m. Good cmt returns to surface. RR @  
midnight.

8 1996

Freedom Energy, Inc.  
Hanging Rock Federal I 1-16  
788' FEL, 701' FSL  
SESE Sec. 1-T12S-R23E  
Uintah County, Utah

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
JAN 22 1996

Utah State

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No. I 1-16

Hanging Rock Federal

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☒ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

It is our intent to vacate the Sundry Notice dated 4-6-95 for the installation of the pipeline on the above referenced well.

Copy of original Sundry Notice attached.

14. I hereby certify that the foregoing is true and correct

Signed Sam Chaffin Title Compliance Officer Date 1-16-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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Hanging Rock

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TD of 5107' was reached on 12-17-95. Pipe was set as follows:

Ran 71 jts of 4-1/2, 10.5# casing set @ 3086'. Cemented w/200 sks Light lead, tail w/300 sks Class G. Circ 61 bbls to surface. Plug down @ 13:45 12-17-95.

12-26-95 CC BLM, Utah State, Red Fork,  
St. Andrew, Sec. Energy plan.

14. I hereby certify that the foregoing is true and correct

Signed Sami Cady Title Compliance Officer Date 12-26-95

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

BJS-1552 (7-95)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Utah State

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

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Please note corrections to Sundry Notice dated 12-26-95:

Pipe ran - 11.6#, I-70, new

Cement - tail - 350 sks, Class G

Copy of original Sundry Notice attached.

14. I hereby certify that the foregoing is true and correct

Signed Sam Cady Title Compliance Officer Date 1-16-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Accepted by the  
Utah Division of

Oil, Gas and Mining

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

FOR RECORD ONLY

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

I 1-16 Hanging Rock Federal

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Correction

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work if well. Indicate any drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please note corrections to Sundry Notice dated 12-26-95:

Pipe ran - 11.6#, I-70, new

Cement - tail - 350 sks, Class G

Copy of original Sundry Notice attached.

1-16-96 cc Den. BLM, Utah State, Roger,  
Kidd's Fam., St. Condon, Lee Energy

14. I hereby certify that the foregoing is true and correct

Signed Sam Wied Title Compliance Officer Date 1-16-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

I-70 is a proprietary casing grade manufactured in Camanche, Iowa using the high-frequency electric resistance welding process. I-70 provides the drilling engineer with an efficient cost-effective solution for casing selection. The Camanche plant is an API licensed facility. Ipsco Steel, Inc.'s API Q1 Quality Assurance Program is used when manufacturing all casing products including IPSCO-70. It meets all of the requirements of API 5CT with the exception of strength characteristics.

OUTSIDE DIAMETER (INCH)	WEIGHT T & C LB/FT	THREAD TYPE	DIMENSIONS, INCH					MAKE-UP TORQUE, FT x LBS			MILL TEST PRESSURE PSI	PERFORMANCE PROPERTIES				MAXIMUM SET DEPTH FEET
			WALL THICKNESS	INSIDE DIAMETER	DRIFT DIAMETER	COUPLING OUTSIDE DIAMETER	MAKE-UP LOSS	OPTIMUM	MINIMUM	MAXIMUM		COLLAPSE PSI	BURST PSI	TENSION, 1000LBS		
														PIPE BODY YIELD	JOINT STRENGTH	
4.500	9.50	SHORT	0.205	4.090	3.965	5.000	2.000	1210	910	1510	3000	3710	5580	194	121	6600
	10.50	SHORT	0.224	4.052	3.927	5.000	2.625	1580	1180	1970	3000	4610	6100	211	153	8100
	11.60	LONG	0.250	4.000	3.875	5.000	3.000	1930	1440	2410	3000	5840	6810	234	178	8520
5.500	14.00	SHORT	0.244	5.012	4.887	6.050	2.875	2060	1540	2570	3000	3460	5440	282	206	6150
	15.50	LONG	0.275	4.950	4.925	6.050	3.500	2600	1950	3240	3000	4660	6120	316	251	8280
	17.00	LONG	0.304	4.892	4.767	6.050	3.500	2950	2210	3690	3000	5780	6770	347	285	9310
8.625	24.00	SHORT	0.264	8.097	7.972	9.625	3.000	2960	2220	3700	2400	1430	3750	485	296	2540
	32.00	LONG	0.352	7.921	7.796	9.625	4.500	5040	3780	6300	3000	2850	5000	640	504	5070

**Notes:**

1. API Bulletin 5C3, Fifth Edition, July 1989 was used to determine the above properties.
2. The vertical set depth was computed using a 9.625 lb. per U.S. gallon mud, and safety factors of 1.125, 1.0 and 1.8 respectively, for collapse, burst and tension.
3. Revised 10/15/91

## ipSCO steel inc.

P.O. Box 180, Camanche, Iowa 52730-0180

TOLLFREE (800) 950-4772

PHONE (319) 242-0000

FAX (319) 242-9408



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

*Utah State*

FORM APPROVED  
Budget Bureau No. 1004-0133  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		
2. Name of Operator Freedom Energy, Inc.		
3. Address and Telephone No. 1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 788' FEL, 701' FSL Sec.1-T12S-R23E SESE		

5. Lease Designation and Serial No. U-57455
6. If Indian, Allottee or Tribe Name -
7. If Unit or CA, Agreement Designation Hanging Rock
8. Well Name and No. I 1-16 Hanging Rock Federal
9. API Well No. 43-047-32679
10. Field and Pool, or Exploratory Area Wildcat
11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other _____	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

In response to your question about casing grade (see attached Sundry Notice dated 1-16-96), please find enclosed a copy of IPSCO Steel, Inc.'s casing sheet.

14. I hereby certify that the foregoing is true and correct

Signed *Sam Calk* Title Compliance Officer Date 1-24-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: September 30, 1990

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

FEL, 701 FSL Sec. 1, T12S, R23E

SE/SE

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Federal

9. API Well No. I 1-16

Pending 43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☒ New Construction  
☐ Non Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Operator proposed the construction of a 4" surface gas pipe line from the subject well to an existing 4" steel line 1.6 miles east of the well. Operator has submitted an off lease right-of-way request to the Vernal BLM office. This on lease portion of the pipe line will be less than .2 mile. Please process this request concurrent with the off lease right-of-way.

If you have further questions, please contact Bill Ryan @ ROCKY MOUNTAIN CONSULTING. (801) 789-0968.

14. I hereby certify that the foregoing is true and correct.

Signed WILLIAM A. RYAN Title PETROLEUM ENGINEER

Date 1/31/96

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any.

Title \_\_\_\_\_

Date \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Utah State  
FEB 2 1996

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

5. Lease Designation and Serial No.  
U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.  
Hanging Rock Federal

9. API Well No.  
I 1-16  
43-047-32679

10. Field and Pool, or Exploratory Area  
Wildcat

11. County or Parish, State  
Uintah County, Utah

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SESE

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work, if well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

COMPLETION PROCEDURE FOR WASATCH 2648' - 2840':

Clean location. Set dead men. MIRU Well Service rig. Pick up & tally tubing in hole to 3000'. Trip out of hole. MIRU Schlumberger. Run CBL-VDL-GR from PBTD to surface. Perf. 2838' - 2840' /4 spf, .38 cone. TIH with tubing. Pump into formation with rig pump. Swab test. If wet, TOOH, MIRU Schlumberger. Set CIBP @ 2800'. Test BP to 3000 psi. Perf. 2648 - 2670' /4 spf. Trip in hole swab test. Possible acid job with ball sealers.

14. I hereby certify that the foregoing is true and correct

Signed Sam Cady Title Compliance Officer Date 1-30-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Accepted by the  
Utah Division of  
Oil, Gas and Mining

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FOR RECORD ONLY

\*See Instruction on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE\*

(See other instructions on reverse side)

Form approved.  
Budget Bureau No. 1004-0137  
Expires August 31, 1985

WELL COMPLETION OR RECOMPLETION REPORT AND LOG\*

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-57455	
b. TYPE OF COMPLETION: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REVR. <input type="checkbox"/> Other _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME -	
2. NAME OF OPERATOR Freedom Energy, Inc.		7. UNIT AGREEMENT NAME Hanging Rock	
3. ADDRESS OF OPERATOR 1856 Balsam Ave., Greeley, Co. 80631		8. FARM OR LEASE NAME Hanging Rock Federal	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 788' FEL., 701' FSL. SESE At top prod. interval reported below Same At total depth Same		9. WELL NO. I 1-16	
14. PERMIT NO. 43-047-32679		10. FIELD AND POOL, OR WILDCAT Wildcat	
DATE ISSUED 7-17-95		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA Sec1-T12S-R23E SLM	
15. DATE SPUDDED 11-02-95		12. COUNTY OR PARISH Utah	
16. DATE T.D. REACHED 12-16-95		13. STATE Utah	
17. DATE COMPL. (Ready to prod.) 2-10-96		19. ELEV. CASINGHEAD 5947'	
18. ELEVATIONS (DF, RKB, RT, GB, ETC.)* 5947' GL		20. TOTAL DEPTH, MD & TVD 5108'	
21. PLUG, BACK T.D., MD & TVD 2800' (CIBP)		22. IF MULTIPLE COMPL., HOW MANY* n/a	
23. INTERVALS DRILLED BY ROTARY TOOLS CABLE TOOLS		24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2648'-2660' Wasatch	
25. WAS DIRECTIONAL SURVEY MADE No		26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/DIL CBL/VDL/GR 3-6-96	
27. WAS WELL CORED No		28. CASING RECORD (Report all strings set in well)	
29. LINER RECORD		30. TUBING RECORD	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
33.* PRODUCTION		34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)	
35. LIST OF ATTACHMENTS		36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records	

\*(See Instructions and Spaces for Additional Data on Reverse Side)

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries):

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Greenriver	Surface	2470'	Shale, Sandstone, Limestone
Wasatch	2470'	4194'	Shale, Sandstone
Mesa Verde	4194'	5108'	Shale, Sandstone

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	2470'	2470'
Mesa Verde	4194'	4194'

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

CONFIDENTIAL

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or recomplete a well in an oil or gas reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE MAR 07 1996

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, Co. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec.1-T12S-R23E SLM

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock Fed. I 1-16

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

MIRU Schlumberger. Run CBL/VDL/GR from logger T.D. @ 3003' to surface.  
Perf. Wasatch: 2838'-2840', 2', 4 s.p.f., 8 shots.  
Swab test. Trace of gas.  
Set C.I.B.P. @ 2800'. Pressure test to 3000 p.s.i.  
Perf. Wasatch: 2648'-2660', 22', 4 s.p.f., 88 shots.  
Run tubing: 84 jts. 2-3/8" landed @ 2576'.  
Test well: 3,800 m.c.f. through 1-1/4" plate. 6 hr. test. F.T.P. 95 p.s.i. C.P. 440 p.s.i.

Well shut in waiting on gas line.

Enclosed: CNL/DIL CBL

WE request this information remain confidential.

14. I hereby certify that the foregoing is true and correct

Signed Paul Franko Title Vice-President Date 3-4-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_ Date \_\_\_\_\_

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING  
ENTITY ACTION FORM - FORM 6

OPERATOR Freedom Energy, Inc.  
ADDRESS 1856 Balsam Ave.  
Greeley, Co. 80631

OPERATOR ACCT. NO. N3285

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION				COUNTY	SPUD DATE	EFFECTIVE DATE
					TA	SC	TP	RG			
B (1)	99999	11889	43-047-32679	Hanging Rock Federal I 1-16	SESE	1	12s	23E	Uintay	11-02-95	
WELL 1 COMMENTS: <i>Entity added 3-19-96. (Hanging Rock Unit). Lec</i>											
WELL 2 COMMENTS:											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well) only
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Paul Franko  
Signature  
Vice-President 3-19-96  
Title Date  
Phone No. (970) 352-8125

P. 02/04  
FAX NO. 538 5340  
STATE OF UTAH OIL GAS  
MAR-19-96 TUE 08:12 AM

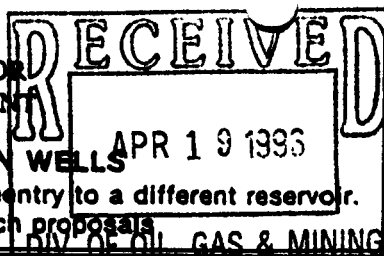
MAR-19-96 TUE 14:17

P. 02

Post-It® Fax Note 7671		Date 3-19-96	# of pages 1
To	Lisha Condova	From	Paul Franks
Co./Dept.	Oil & Gas	Co.	Freedom Energy Inc.
Phone #	801-538-5340	Phone #	303-292-2442
Fax #	801-359-3940	Fax #	303-292-2488



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE

1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator  
FREEDOM ENERGY, INC.

3. Address and Telephone No.  
1856 BALSAM AVE., GREELEY, CO. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
788' FEL., 701' FSL. Sec.1-T12S-R23E SLM

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

HANGING ROCK

8. Well Name and No.

HANGING ROCK FEDERAL

9. API Well No.

I 1-16

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Notice of first prod.

- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

This well went down line with first sales on 4-12-96 4:00 p.m.

Enclosed: Meter Inspection Report

Gas analysis will follow.

14. I hereby certify that the foregoing is true and correct

Signed Paul Granta

Title Vice-President

Date 4-17-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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\*See Instruction on Reverse Side

# MCR SPECIALTIES

☐ MO. ☐ MM  
☐ BM. ☒ FM  
☒ Q ☐ CM  
☐ SA ☐ NC  
☐ NS

## MEASURING STATION INSPECTION REPORT

Contract With FREEDOM ENERGY INC. Parish or County UTAH State UTAH  
 Station Name HANGING ROCK FLD. I-16 Field HANGING ROCK Date 4-12-96

Measuring Gas From \_\_\_\_\_ To \_\_\_\_\_ Sta. No. \_\_\_\_\_  
 LEASE # 202A158185 UNIT # 11 73518A

Orifice Meter	Meter Calibration Test	Calibration Found OK <input type="checkbox"/> YES <input type="checkbox"/> NO	Calibration Left OK <input type="checkbox"/> YES <input type="checkbox"/> NO																												
<b>MAKE</b> <input type="checkbox"/> American <input checked="" type="checkbox"/> Barton <input type="checkbox"/> Emco <input type="checkbox"/> Foxboro <input type="checkbox"/> Other _____ <b>Serial No.:</b> <u>202A158185</u>	<b>Pen ARC:</b> <input checked="" type="checkbox"/> OK <input type="checkbox"/> Reset <b>Time LAG:</b> <input checked="" type="checkbox"/> OK <input type="checkbox"/> Reset <b>Friction Test:</b> Before <u>OK</u> After _____ <b>Leaks Found:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Repaired:</b> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <b>Zero @ WP:</b> <u>0.0</u> <b>Zero @ APC:</b> <u>0.0</u> <b>W. P. Reset:</b> <input type="checkbox"/> Yes <input type="checkbox"/> No <b>Diff Found:</b> <u>0.0</u> <b>Left:</b> <u>0.0</u>	<b>UP</b> <table border="1"> <tr> <td>WC</td> <td>0</td> <td>20</td> <td>40</td> <td>60</td> <td>80</td> <td>100</td> </tr> <tr> <td>MTR</td> <td>0</td> <td>20</td> <td>40</td> <td>60</td> <td>80</td> <td>100</td> </tr> </table>	WC	0	20	40	60	80	100	MTR	0	20	40	60	80	100	<b>UP</b> <table border="1"> <tr> <td>WC</td> <td colspan="6">SAME</td> </tr> <tr> <td>MTR</td> <td colspan="6">SAME</td> </tr> </table>	WC	SAME						MTR	SAME					
WC	0	20	40	60	80	100																									
MTR	0	20	40	60	80	100																									
WC	SAME																														
MTR	SAME																														
<b>TYPE</b> <input type="checkbox"/> Mercury <input checked="" type="checkbox"/> Bellows	<b>STATIC TEST</b> <b>Dead Weight:</b> <u>1000 / 0</u> <b>PSIG</b> <b>Meter Found:</b> <u>1000 / 0</u> <b>PSIG</b> <b>Left:</b> <u>12.1 / 12.1</u> <b>PSIA</b>	<b>ORIFICE CHANGE</b> <b>INSTALL</b> (SIZE) _____ (TIME) _____ <b>REMOVE</b> (SIZE) _____ (TIME) _____																													
<b>DIFF</b> <input type="checkbox"/> 20" <input type="checkbox"/> 50" <input checked="" type="checkbox"/> 100" <input type="checkbox"/> Other _____	<b>THERMOMETER</b> <b>Make:</b> _____ <b>Type:</b> _____ <b>Range:</b> _____ <input type="checkbox"/> Fox <input checked="" type="checkbox"/> Record <input type="checkbox"/> 0-120° <b>Temp Test</b> <u>89</u> <input type="checkbox"/> Tay <input type="checkbox"/> Stick <input type="checkbox"/> 0-150° <b>Temp Found</b> <u>84</u> <input checked="" type="checkbox"/> Bar <input type="checkbox"/> Dial <input type="checkbox"/> 0-200° <b>Temp Left</b> <u>84</u> <input type="checkbox"/> Brist <input type="checkbox"/> Indicate <input type="checkbox"/> 10-130° <input type="checkbox"/> Heco <b>Other:</b> _____ <b>Serial No.:</b> _____	<b>ORIFICE INSPECTION</b> <b>FOUND</b> (SIZE) <u>1.625</u> (INSP) _____ YES/NO <b>COND</b> <u>GOOD</u> <u>FAIR</u> <u>POOR</u> <u>REJECT</u> <b>VERIFY BORE</b> <b>MEASURE</b> _____ <b>CALIPER</b> _____ <b>TUBE</b> (BORE) <u>3.068</u> <b>FLANGE</b> _____ <b>PIPE TAP</b> _____ <b>FITTING</b> <b>FLANGE</b> <u>SIMPLEX</u> <u>JUNIOR</u> <u>SENIOR</u> <b>COND</b> <u>GOOD</u> <u>FAIR</u> <u>POOR</u> <u>REJECT</u> <b>SPECIFIC GRAVITY</b> _____ <b>METHOD:</b> <u>RANAREX</u> <b>OTHER</b> _____																													
<b>CHART ROTATION</b> <input type="checkbox"/> 24 Hour <input type="checkbox"/> 7 Day <input checked="" type="checkbox"/> 8 Day	<b>PROCUREMENT OF SAMPLES FOR ANALYSIS</b> <b>SAMPLE GAS/DIST/OIL/WATER</b> _____ <b>SOURCE</b> _____ <b>SAMPLE TEMP.</b> _____ <b>PSIG</b> _____ <b>DEW POINT DETERMINATION</b> <b>DEW PT. TEMP. (HYD CARB)</b> _____ <b>(WATER)</b> _____ <b>LBS. WAT MMCF</b> _____ <b>TYPE DEHYDRATOR</b> _____ <b>SAMPLE POINT (TEMP.)</b> _____ <b>(PRES)</b> _____																														

### REMARKS:

INSTALLED METER 2 HRS. LAB  
 MCR PARTS (1-1/2" X 1/4" VALVE) (2-1/4" X 3/8" ST. TUB CONT.) (2-3/8" NUTS & WASHERS)  
 (1 1/2" PLUG.

☐ TESTER

☐ WITNESS SIGNATURE:

FOR:

☐ WITNESS

☐ TESTER SIGNATURE:

FOR:

MCR SPECIALTIES

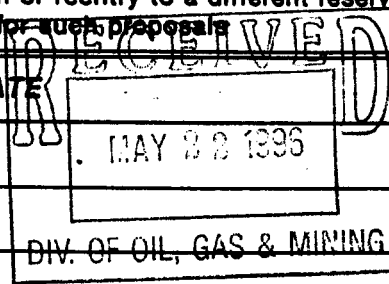
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.

**SUBMIT IN TRIPLICATE**



1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, Co. 80631 (970) 352-8125

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec. 1-T12S-R23E SESE

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

HANGING ROCK

8. Well Name and No.

HANGING ROCK FED. I 1-16

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other Gas Analysis
- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Enclosed: Copy of gas analysis sheet. Sample taken 5-8-96

14. I hereby certify that the foregoing is true and correct

Signed Raul Franko Title Vice-President Date 5-19-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See instruction on Reverse Side

# ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809  
ROOSEVELT, UTAH 84066

## CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 5-10-96

LAB NUMBER: 96050807

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	TIME	SAMPLE PRES(PSI)	TEMP(DEG F)	SOURCE
HANGING ROCK I 1-16				
NAME		MOLE %	GPM	VOLUME %
N2		0.750		
O2		0.051		
METHANE		93.233		
CO2		0.029		
ETHANE		3.493		
PROPANE		1.059	0.291	36.579
ISOBUTANE		0.288	0.094	11.820
NBUTANE		0.296	0.093	11.688
I-PENTANE		0.135	0.049	6.190
NPENTANE		0.081	0.029	3.669
HEXANES +		0.584	0.239	30.055
TOTALS		100	.796622	100

BTU PER CU.FT. (30 IN. 60 F. DRY) = 1091

BTU PER CU.FT. (30 IN. 60 F. SAT) = 1072

CALCULATED SPECIFIC GRAVITY OF GAS = 0.6127

COMPRESSIBILITY (Z) FACTOR = 0.9976

DATE	RUN #	ANALYSIS CYLINDER #	SAMPLER	ANALYST
5-8-96	7	H-9		GWP

OTHER INFO :

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

RECEIVED  
MAY 22 1996  
DIV. OF OIL, GAS & MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other	5. Lease Designation and Serial No. U-57455
2. Name of Operator Freedom Energy, Inc.	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. 1856 Balsam Ave., Greeley, Co. 80631 (970) 352-8125	7. If Unit or CA, Agreement Designation HANGING ROCK
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 788' FEL, 701' FSL Sec. 1-T12S-R23E SESE	8. Well Name and No. HANGING ROCK FED. I 1-16
	9. API Well No. 43-047-32679
	10. Field and Pool, or Exploratory Area WILDCAT
	11. County or Parish, State Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other Gas Analysis	<input type="checkbox"/> Dispose Water
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)		

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Enclosed: Copy of gas analysis sheet. Sample taken 5-8-96

14. I hereby certify that the foregoing is true and correct

Signed <u>Paul Franks</u>	Title <u>Vice-President</u>	Date <u>5-19-96</u>
(This space for Federal or State office use)		
Approved by _____	Title _____	Date _____
Conditions of approval, if any:		

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

# ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809  
ROOSEVELT, UTAH 84066

## CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 5-10-96

LAB NUMBER: 96050807

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	TIME	SAMPLE PRES(PSI)	TEMP(DEG F)	SOURCE
HANGING ROCK I 1-16				
NAME		MOLE %	GPM	VOLUME %
N2		0.750		
O2		0.051		
METHANE		93.233		
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DATE	RUN #	ANALYSIS CYLINDER #	SAMPLER	ANALYST
5-8-96	7	H-9		GWP

OTHER INFO :

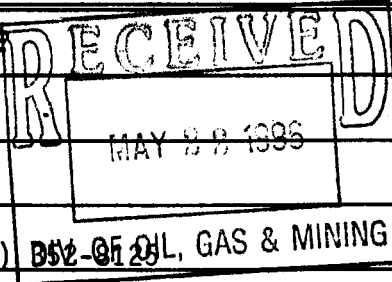
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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**SUBMIT IN TRIPLICATE**



1. Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Freedom Energy, Inc.

3. Address and Telephone No.

1856 Balsam Ave., Greeley, Co. 80631 (970)

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL Sec. 1-T12S-R23E SESE

5. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

HANGING ROCK

8. Well Name and No.

HANGING ROCK FED. I 1-16

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
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☐ Altering Casing  
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- ☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

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Enclosed: Copy of gas analysis sheet. Sample taken 5-8-96

14. I hereby certify that the foregoing is true and correct

Signed Raul Zanks

Title Vice-President

Date 5-19-96

(This space for Federal or State office use)

Approved by \_\_\_\_\_  
Conditions of approval, if any:

Title \_\_\_\_\_

Date \_\_\_\_\_

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\*See Instruction on Reverse Side

# ANALYTICAL SERVICES

RT # 2 P.O. BOX 2809  
ROOSEVELT, UTAH 84066

## CERTIFICATE OF ANALYSIS HYDROCARBONS BY GC

REPORT DATE: 5-10-96

LAB NUMBER: 96050807

COMPANY: FREEDOM ENERGY

LOCATION:

DATE	TIME	SAMPLE PRES(PSI)	TEMP(DEG F)	SOURCE
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O2		0.051		
METHANE		93.233		
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DATE	RUN #	ANALYSIS CYLINDER #	SAMPLER	ANALYST
5-8-96	7	H-9		GWP

OTHER INFO :



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

DECLARED

Explosives No. 1004-0137  
Expires August 31, 1983

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DAY <input type="checkbox"/> Other <input type="checkbox"/>		2. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> REPAIR <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. REMOVAL <input type="checkbox"/> Other <input type="checkbox"/>		3. NAME OF OPERATOR Freedom Energy, Inc.		4. ADDRESS OF OPERATOR 1856 Balsam Ave., Greeley, Co. 80631		5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 788' FEL., 701' FSL. SESE At top prod. interval reported below SAME At total depth SAME		6. PERMIT NO. 43-047-32679 DATE ISSUED 7-17-95		7. LEASE DESIGNATION AND SERIAL NO. 55		8. LAND ACQUISITION NAME Hanging Rock		9. FARM OR LEASE NAME Hanging Rock Federal		10. FIELD AND POOL, OR WILDCAT Wildcat		11. SEC., T. R., M., OR BLOCK AND SURVEY OR AREA Sec.1-T12S-R23E SLM		12. COUNTY OR PARISH Utah		13. STATE Utah					
14. DATE SPUDDED 11-02-95		15. DATE T.D. REACHED 12-16-95		16. DATE COMPL. (Ready to prod.) 2-10-96		17. ELEVATIONS (DP, RKB, ST, GR, ETC.)* 5947' GL		18. SLEV. CASINGHEAD 5947'		19. TOTAL DEPTH, MD & TVD 5108'		20. PLUG BACK T.D., MD & TVD 2800' (CIBP)		21. IF MULTIPLE COMPL., HOW MANY? n/a		22. INTERVALS DRILLED BY 0-5108'		23. ROTARY TOOLS		24. CABLE TOOLS		25. PRODUCING INTERVAL(S) OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* 2648'-2660'		26. WAS DIRECTIONAL SURVEY MADE No		27. TYPE ELECTRIC AND OTHER LOGS RUN CNL/DIL CBL/VDL/GR		28. WAS WELL CORED NO	
29. CASING RECORD (Report all strings set in well)																													
CASING SIZE		WEIGHT, LB./FT.		DEPTH SET (MD)		HOLE SIZE		CEMENTING RECORD								AMOUNT PULLED													
9-5/8"		40#		344'		12-1/4"		265 sks. class G								0													
4-1/2"		11.6#		3086'		7-7/8"		580 sks class G								0													
30. LINER RECORD																													
SIZE		TOP (MD)		BOTTOM (MD)		SACKS CEMENT*		SCREEN (MD)		SIZE		DEPTH SET (MD)		PACKER SET (MD)															
n/a										2-3/8"		2576'		n/a															
31. PERFORATION RECORD (Interval, size and number) 2838'-2840', 2', 4 s.p.f. Wasatch CIBP @ 2800' 2648'-2660', 22', 4 s.p.f. Wasatch													32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.																
DEPTH INTERVAL (MD)													AMOUNT AND KIND OF MATERIAL USED																
n/a													n/a																
33. PRODUCTION																													
DATE FIRST PRODUCTION 4-12-96				PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) FLOWING												WELL STATUS (Producing or shut-in) PRODUCING													
DATE OF TEST		HOURS TESTED		CHOKER SIZE		PROD'N. FOR TEST PERIOD		OIL—BSL.		GAS—MCF.		WATER—BSL.		GAS-OIL RATIO															
				1.625"						2,800 MCF				n/a															
FLOW. TUBING PRESS.		CASING PRESSURE		CALCULATED 24-HOUR RATE		OIL—BSL.		GAS—MCF.		WATER—BSL.		OIL GRAVITY-API (CORR.)																	
650 p.s.i.		1,750 p.s.i.						2,800 m.c.f.				n/a																	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) SOLD													TEST WITNESSED BY Paul Franks																
35. LIST OF ATTACHMENTS NONE																													
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records																													
SIGNED <u>Paul Franks</u>													TITLE <u>Vice-President</u>																
													DATE <u>4-17-96</u>																

\*(See Instructions and Spaces for Additional Data on Reverse Side)

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**38.**

## NAME

**TOP**

MEAS. DEPTH

**TRUE  
VERT. DEPTH**

## FORMATION

**TOP**

**BOTTOM**

**DESCRIPTION, CONTENTS, ETC.**

**SURFACE**

2370'

SHALE &amp; SAND

2370'

2470'

LIMESTONE & SAND

2470'

4194'

SHALE &amp; SAND

4194'

5108'

SHALE &amp; SAND

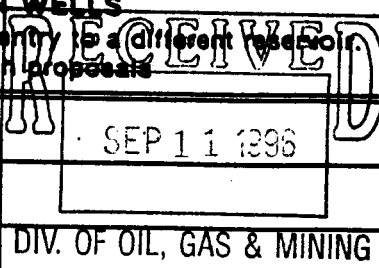
UNITED STATES  
 DEPARTMENT OF THE INTERIOR  
 BUREAU OF LAND MANAGEMENT

FORM APPROVED  
 Budget Bureau No. 1004-0135  
 Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

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 Use "APPLICATION FOR PERMIT—" for such proposals.

SUBMIT IN TRIPLICATE



Type of Well  
☐ Oil Well ☒ Gas Well ☐ Other

Name of Operator  
 FREEDOM ENERGY, INC.

Address and Telephone No.  
 1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022

Location of Well (Footage, Sec., T., R., M., or Survey Description)

788' FEL, 701' FSL, SEC. 1, T12S, R23E SESE

3. Lease Designation and Serial No.

U-57455

6. If Indian, Allottee or Tribe Name

--

7. If Unit or CA, Agreement Designation

HANGING ROCK

8. Well Name and No.

HANGING ROCK FED I 1-16

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

WILDCAT

11. County or Parish, State

UINTAH COUNTY, UTAH

CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other WATER PIT
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

THE RESERVE PIT WILL BE BACKFILLED AROUND 9-23-96.

REQUEST APPROVAL FOR AN UNLINED PIT UNDER ONSHORE OIL AND GAS ORDER 43 CFR 3160 ORDER #7.

DUMP LINE FROM SEPARATOR AND A BLOW DOWN LINE TO PIT.

DIMENSIONS WILL BE 15'X10'X5'.

WELL PRODUCES NO WATER.

NO SURFACE WATER OR WATER WELLS WITHIN 1 MILE RADIUS.

AVERAGE MONTHLY PRECIPITATION IS LESS THAN 1 INCH.

PIT WILL BE FENCED AS FOLLOWS.

THIRTY NINE INCH NET WIRE FENCE WITH ONE STRAND OF BARBED WIRE ABOVE NET FENCE.

NET WIRE WILL BE NO MORE THAN @ INCHES ABOVE GROUND.

CORNER POSTS WILL BE BRACED WOOD POSTS. STANDARD STEEL POSTS WILL BE USED BETWEEN CORNER POSTS.

Accepted by the  
 Utah Division of  
 Oil, Gas and Mining

I hereby certify that the foregoing is true and correct

Signed \_\_\_\_\_ Title VICE-PRESIDENT

FOR RECORD ONLY

(This space for Federal or State office use)

Approved by *Paul Frank*

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

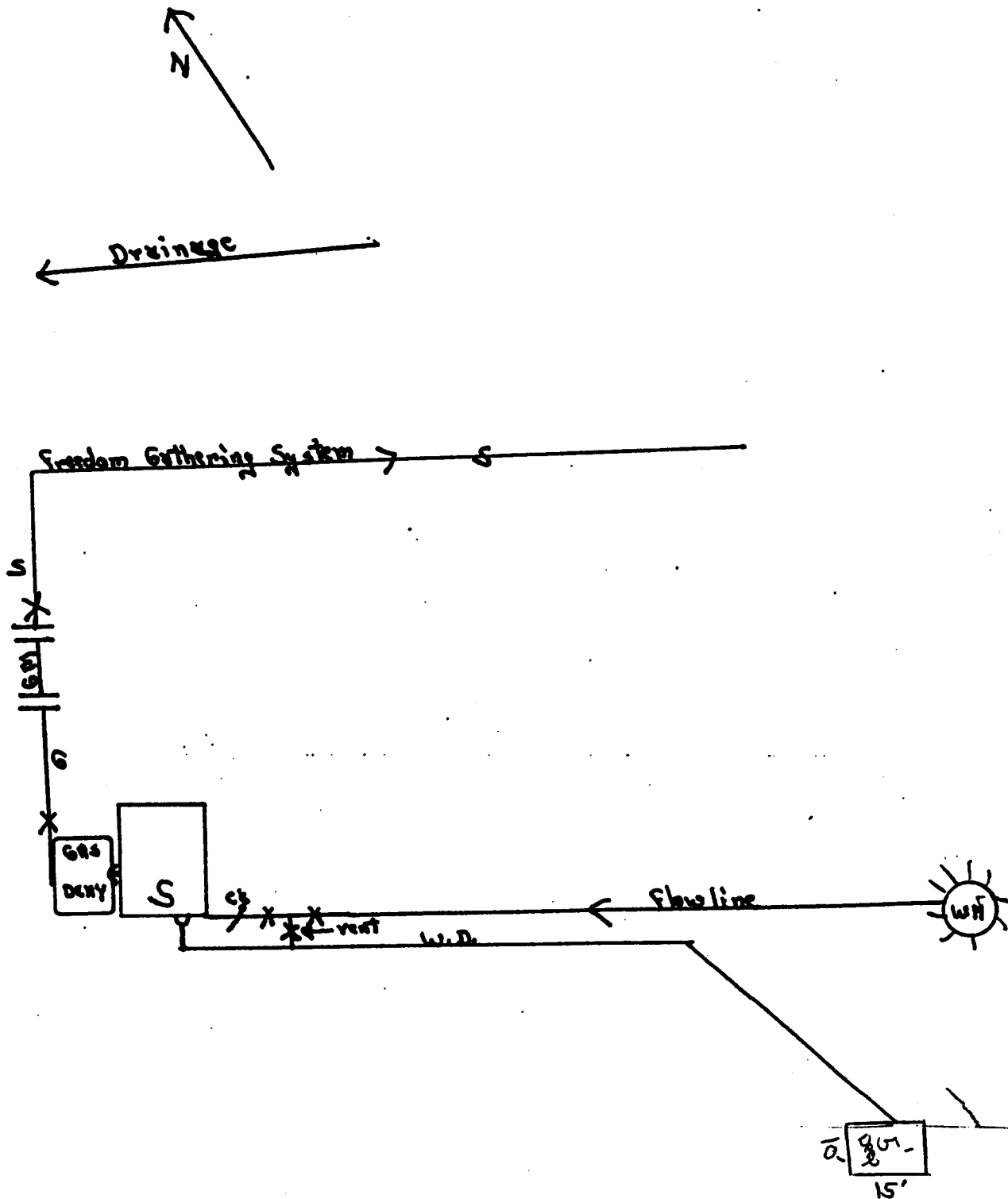
18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

Freedom Energy, Inc.  
Lease: Federal U57455  
API No: 43-047-32679

Hanging Rock Federal 'I' #1-16  
SESE Sec. 1, T12S-R23E  
Uintah County, Utah

This lease is subject to the site security base plan for the Bureau of Land Management's Vernal District Office. Copies of the base plan may be obtained at the locations listed on Exhibit A.



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**U-57455**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA, Agreement Designation

**HANGING ROCK**

8. Well Name and No.

**HANGING ROCK FED. I 1-16**

9. API Well No.

**43-047-32679**

10. Field and Pool, or Exploratory Area

**Wildcat**

11. County or Parish, State

**Uintah County, Utah**

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

**FREEDOM ENERGY, INC.**

**3. Address and Telephone No.**

**1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022**

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

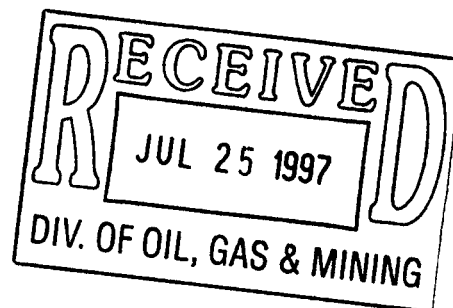
**788' FEL, 701' FSL, SEC. 1-T12S-R23E SESE**

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>METER CALIBRATION</b>	<input type="checkbox"/> Dispose Water
	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

**ENCLOSED: METER CALIBRATION**



14. I hereby certify that the foregoing is true and correct

Signed

*Paul Franko*

Title **Vice-President**

Date **07/23/97**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instructions on Reverse Side**

## ORIFICE METER TEST REPORT

CO. Freedom Energy Inc. DATE 3-27-97  
 GAS FR. Freedom FED LEASE UTU-57455  
 GAS TO Oneida Rosamond STA. NO. I-116  
 WELL NAME Nanping Rock Fed # I-116 LGL/DESC 51-T123-N23E  
 CTY Utah STATE UT FIELD Oneida Rosamond

## ORIFICE METER

Make & No. Barton 15PIPS Model: 202 A WP: 2500 Mercury ☐ Bellows ☒  
 Range: Diff. 100" Static 1000" Cycle: 16-Day Static Set: Gauge ☐ Absolute ☒  
 Pen Arc OK Time Lag @ Zero 4 Hrs. Chart Time \_\_\_\_\_ Correct Time \_\_\_\_\_  
 Friction: Free-Yes ☒ No ☐ Leaks: Yes ☐ No ☒ Repairs: Yes ☐ No ☒ Zero: W.P. \_\_\_\_\_ A.P. 12.3  
 Meter Recording Found: Diff: \_\_\_\_\_ Static: \_\_\_\_\_ Left: Diff \_\_\_\_\_ Static \_\_\_\_\_  
 While Testing: Gas was passing Yes ☒ No ☐ Flow Rate Changed: Yes ☐ No ☐

## 6.45 STATIC TEST 6.43

	Found			Left			Corrected Chart Reading
IG or DW	988	401	0	0	401	988	From: _____ Rts. To: _____ Rts.
GA. or (Ab.)	1009.0	416.0	12.3	12.3	413.3	1000.3	

DIFFERENTIAL TEST  
(Include Test at Flow Rate)

5.9 5.9

	Found			Left			Corrected Chart Reading
Diff-Up	0	49	100				From: _____ Rts. To: _____ Rts.
WC PK	0	49	100				
Diff-DN	72.2	34.8	0				
WC PK	72.2	34.8	0				

## METER TUBE

U.S.I.D. 3.068 Unlevel ☐ Pitted ☐ OK ☒ ORIFICE PLATE CHANGE  
 Fitting: St. ☐ Jr. ☒ Taps: Finge ☒ Pipe ☐

## THERMOMETER

Make & No. Same Range 0-50  
 Ind. or Rec. Test 74 ° Found 74 ° Left 74 °

## DEW POINT

Dew Point Temp \_\_\_\_\_ ° F. Test Psig: \_\_\_\_\_  
 Water Content \_\_\_\_\_ Lbs/MMCF \_\_\_\_\_  
 Meter Diff. \_\_\_\_\_ Ins. Psig. \_\_\_\_\_  
 BTU @ \_\_\_\_\_ PSIA & \_\_\_\_\_ F Wet Dry

## ORIFICE PLATE

I.D. 1.250 Type Universal Seal: Good ☒ Bad ☐  
 Surf. Clean: Yes ☒ No ☐ U.S. Edge: Sharp Yes ☒ No ☐  
 Centered: Yes ☒ No ☐ Warped: Sharp Yes ☐ No ☒

Remarks: \_\_\_\_\_

Company L.M.P.

Tester DRW Tester-Witness \_\_\_\_\_

## ORIFICE CONSTANT

BASIC ORIFICE FLOW	F b		5
REY. NOLD'S NUMBER	F r		
SUPER COMPRESSIBILITY	F pv		4
PRESS BS	F p b		
FLOW TEMP ° F	F t		3
SPECI GRAV	F g		
SQ. RT. CHART FACTOR	C s		2
1 HR. COEFF			
24 HR. COEFF SCF/D			1
COEFF MCF/D			0

**STATE OF UTAH**  
**DIVISION OF OIL, GAS AND MINING**

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

Page 1 of 1

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

FREEDOM ENERGY INC  
 1050 17TH ST STE 710  
 DENVER CO 80265

UTAH ACCOUNT NUMBER: N3285

REPORT PERIOD (MONTH/YEAR): 12 / 97

AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
✓ HANGING ROCK FEDERAL 24-13								
4304732603	11723	11S 23E 24	WSTC			UTU 66408	Hanging Rock Unit	
✓ THIMBLE ROCK FEDERAL 23-15								
4304732604	11759	11S 24E 23	MVRD			U 66761	Thimble Rock Unit	
✓ HANGING ROCK FEDERAL 1 1-16								
4304732679	11889	12S 23E 1	WSTC			U 57455	Hanging Rock Unit	
✓ HANGING ROCK FEDERAL 1 12-4								
4304732748	11889	12S 23E 12	WSTC			U 57455	"	
✓ HANGING ROCK FEDERAL F 7-6								
4304732751	11889	12S 24E 7	WSTC			UTU 66426	"	
✓ HANGING ROCK FEDERAL 1 1-14								
4304732871	11889	12S 23E 1	WSTC			U 57455	"	
Y FEDERAL F 6-15								
4304732757	12037	12S 24E 6	WSTC			U 08424A		
CENTER FORK F 17-4								
4304732750	12038	12S 24E 17	WSMVD			UTU 75206		
TUCKER FEDERAL F 8-4								
4304732872	12125	12S 24E 8	WSTC			UTU 70239		
<b>TOTALS</b>								

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

I hereby certify that this report is true and complete to the best of my knowledge.

Date: \_\_\_\_\_

Name and Signature: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**U-57455**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation

**UTU-73518X**

8. Well Name and No.  
**HANGING ROCK FED. I 1-16**

9. API Well No.  
**43-047-32679**

10. Field and Pool, or Exploratory Area  
**Wildcat**

11. County or Parish, State

**Uintah County, Utah**

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

**FREEDOM ENERGY, INC.**

**3. Address and Telephone No.**

**1050 17TH. ST. STE. 710 DENVER, CO. 80265 (303) 592-3022**

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

**803' FEL, 701' FSL SE/SE SEC.1-T12S-R23E**

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

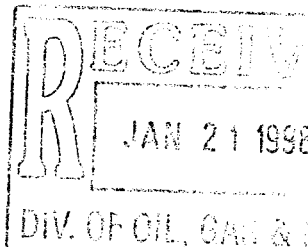
**TYPE OF ACTION**

- ☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other **CHANGE OF OPERATOR**  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

**Please be advised that Rosewood Resources, Inc., Ste. 500, 100 Crescent Court, Dallas, Texas, 75201, is considered to be the operator of the Hanging Rock Fed. I 1-16, SE/SE Sec.1-T12S-R23E; Lease # U-57455; Uintah County, Utah; and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Rosewood Resources, Inc. Bond # UT-0627**



**14. I hereby certify that the foregoing is true and correct**

Signed **Paul Frank** Title **Vice-President** Date **01/01/98**

(This space for Federal or State office use)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_  
Conditions of approval, if any: \_\_\_\_\_

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**\*See Instructions on Reverse Side**

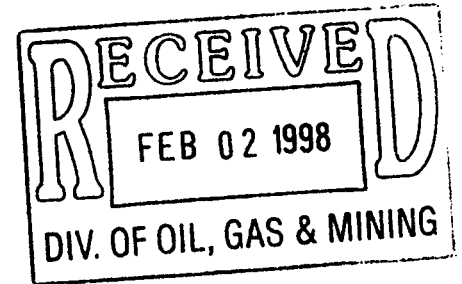




# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155



IN REPLY REFER TO  
UT-931

January 30, 1998

Rosewood Resources, Inc.  
Suite 500  
100 Crescent Court  
Dallas, Texas 75201

Re: Hanging Rock Unit  
Uintah County, Utah

Gentlemen:

On January 28, 1998, we received an indenture dated January 21, 1998, whereby Freedom Energy, Inc. resigned as Unit Operator and Rosewood Resources, Inc. was designated as Successor Unit Operator for the Hanging Rock Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective January 30, 1998. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Hanging Rock Unit Agreement.

Your nationwide (Montana) oil and gas bond No. 0627 will be used to cover all operations within the Hanging Rock Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

### Enclosure

bcc: District Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-932  
File - Hanging Rock Unit (w/enclosure)  
MMS - Data Management Division  
Agr. Sec. Chron  
Fluid Chron

U-931:TAThompson:tt:1/30/98

Well Status Report  
Utah State Office  
Bureau of Land Management

Lease	Api Number	Well Name	QTR	Section	Township	Range	Well Status	Operator
** Inspection Item: UTU73518A								
UTU66408	4304732603	HANGING ROCK 24-13	SWSW	24	T11S	R23E PGW		FREEDOM ENERGY INCORPORATED
** Inspection Item: UTU73518B								
UTU57455	4304732748	HANGING ROCK 12-4	NWNW	12	T12S	R23E PGW		FREEDOM ENERGY INCORPORATED
UTU66426	4304732751	HANGING ROCK 7-6	SESW	7	T12S	R24E PGW		FREEDOM ENERGY INCORPORATED
UTU57455	4304732679	HANGING ROCK I 1-16	SESE	1	T12S	R23E PGW		FREEDOM ENERGY INCORPORATED
UTU57455	4304732871	I 1-14	SESW	1	T12S	R23E PGW		FREEDOM ENERGY INCORPORATED
** Inspection Item: UTU73518X								
<del>UTU01252A</del>	<del>4304732854</del>	<del>HANGING ROCK 31-11</del>	<del>NESW</del>	<del>31</del>	<del>T11S</del>	<del>R24E ABD</del>	<del></del>	<del>FREEDOM ENERGY INCORPORATED</del>

PA'd 5/97

\*980204 change includes wells in drilling status (see attached list). BLM does not list them on this form; however change applies to these wells also. (per Teresa Thompson/BLM).  
J  
Jec

# HANGING ROCK UNIT

## Uintah County, Utah

EFFECTIVE: NOVEMBER 22, 1994

- UNIT AGREEMENT (UTU73518X)
- ▨ INITIAL WASATCH-MESAVERDE PA "A"
- ▨ INITIAL WASATCH-MESAVERDE PA "B"

18,232.55 ACRES

23E

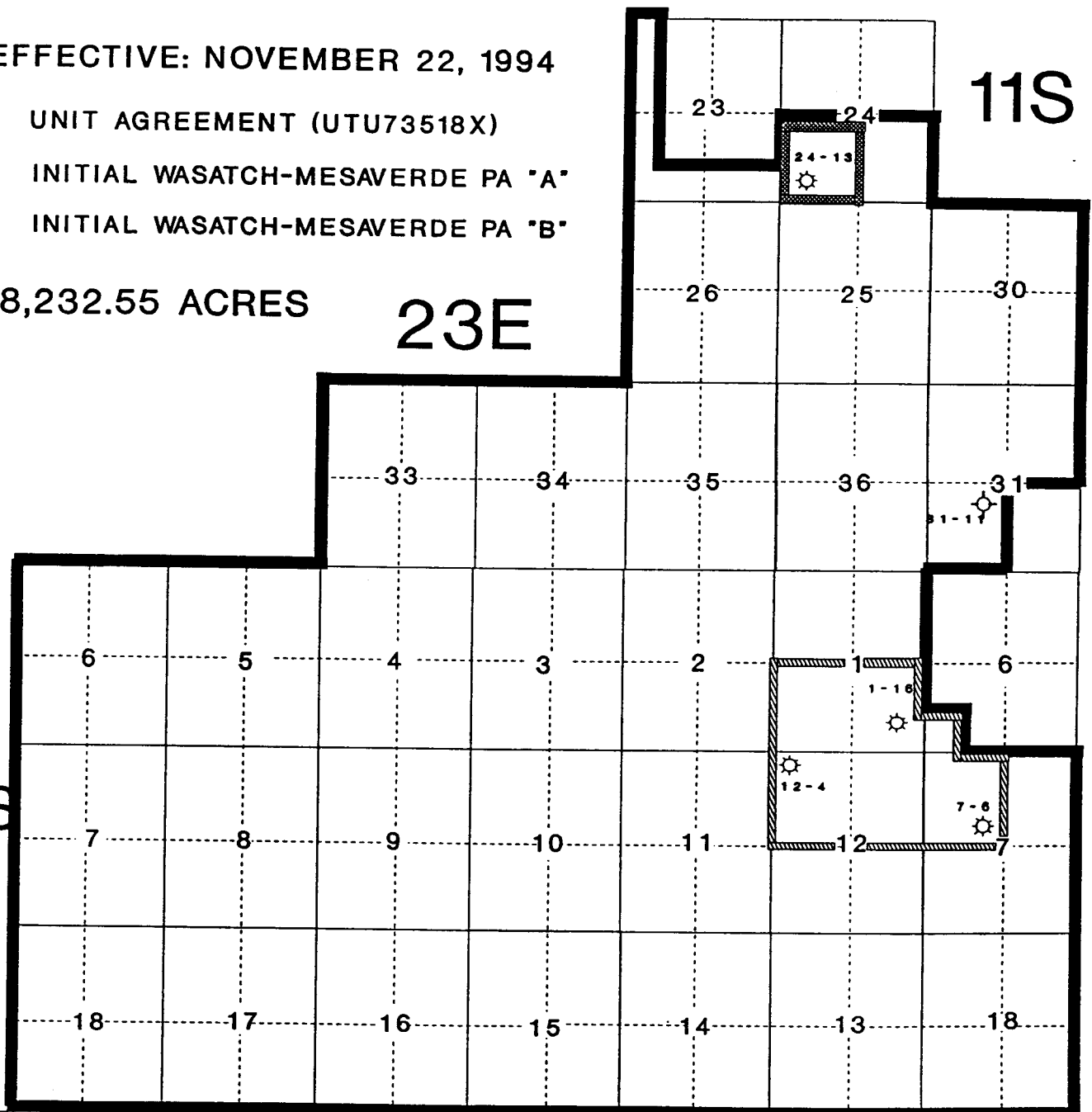
11S

12S

WSTC-MSVD "A"
ALLOCATION
FEDERAL 100%
160.00 Acres

WSTC-MSVD "B"
ALLOCATION
FEDERAL 100%
826.76 Acres

24E



**ROSEWOOD  
RESOURCES**

February 5, 1998

Lisha Cordova  
Utah Dept. of Natural Resources  
Division of Oil, Gas, and Mining  
P. O. Box 145801  
Salt Lake City, UT 84114-5801

Re: Transfer of Operations from Freedom Energy, Inc. to Rosewood  
Uintah County, Utah

Dear Ms. Cordova:

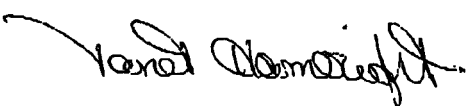
This letter will confirm that Rosewood Resources, Inc. has taken over operations from Freedom Energy, Inc. in the wells listed below.

<u>Well Name</u>	<u>Property Location</u>
	<u>All In Uintah Co, Utah</u>
1. Hanging Rock "H" #24-13	SW SW Sec. 24-11S-24E
2. Hanging Rock "I" #1-16	SE SE Sec. 01-12S-23E
3. Hanging Rock "F" #7-6	SE NW Sec. 07-12S-24E
4. Hanging Rock "I" #12-4	NW NW Sec. 12-12S-23E
5. Hanging Rock "I" #1-14	SE SW Sec. 01-12S-23E
6. Toby Federal "F" #6-15	SW SE Sec. 06-12S-24E
7. Tucker Federal "F" #8-4	NW NW Sec. 08-12S-24E
8. Center Fork "F" #17-4	NW NW Sec. 17-12S-24E
9. Thimble Rock #23-15	SE SE Sec. 23-11S-24E

Thank you for updating your records accordingly. Please let me know if you need any further information. If you need to send any requests to me by fax, my fax number is (214) 999-5757.

Sincerely,

ROSEWOOD RESOURCES, INC.



Janet Hambright  
Paralegal (214) 871-5718

## OPERATOR CHANGE WORKSHEET

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

1- <i>[initials]</i>	6- <i>[initials]</i>
2-GLH	7-KAS <i>[initials]</i>
3-DTS	8-SI <i>[initials]</i>
4-VLD <i>[initials]</i>	9-FILE <i>[initials]</i>
5-JRB <i>[initials]</i>	

☒ Change of Operator (well sold)☐ Designation of Agent☐ Designation of Operator☐ Operator Name Change OnlyThe operator of the well(s) listed below has changed, effective: 1-30-98

TO: (new operator) ROSEWOOD RESOURCES INC  
 (address) 100 CRESCENT COURT #500  
DALLAS TX 75201

FROM: (old operator)  
 (address)

FREEDOM ENERGY INC  
1050 17TH ST STE 710  
DENVER CO 80265

Phone: (214)871-5718  
 Account no. N7510

Phone: (303)592-3022  
 Account no. N3285

WELL(S) attach additional page if needed:

HANGING ROCK UNIT &amp; THIMBLE ROCK UNIT

Name: <b>**SEE ATTACHED**</b>	API: <u>43-047-32679</u>	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____
Name: _____	API: _____	Entity: _____	S _____	T _____	R _____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- [initials]* 1. (r649-8-10) Sundry or other legal documentation has been received from the **FORMER** operator (attach to this form). *(Rec'd 1-21-98)*
- [initials]* 2. (r649-8-10) Sundry or other legal documentation has been received from the **NEW** operator (Attach to this form). *(Ref. 1-24-98) (Ref. 2-3-98) (Rec'd 2-5-98)*
- [initials]* 3. The **Department of Commerce** has been contacted if the new operator above is not currently operating any wells in Utah. Is the company **registered with the state?** (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_
- [initials]* 4. **FOR INDIAN AND FEDERAL WELLS ONLY.** The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of **Federal** and **Indian** well operator changes should ordinarily take place prior to the division's approval, and before the completion of **steps 5 through 9** below.
- [initials]* 5. Changes have been entered in the **Oil and Gas Information System** (3270) for each well listed above. *(2-3-98)*
- [initials]* 6. **Cardex** file has been updated for each well listed above. *(2-4-98)*
- [initials]* 7. Well **file labels** have been updated for each well listed above. *(2-4-98)*
- [initials]* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" **memo** for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(2-3-98)*
- [initials]* 9. A folder has been set up for the **Operator Change file**, and a copy of this page has been placed there for **reference during routing and processing of the original documents.**

## ENTITY REVIEW

- lec 1. (r649-8-7) **Entity assignments have been reviewed** for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been **notified** through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

- N/A lec 1. (r649-3-1) The **NEW** operator of any fee lease well listed above has furnished a proper bond.
2. A **copy of this form** has been placed in the new and former operator's bond files.
3. The **FORMER** operator has requested a release of liability from their bond (yes/no)    , as of today's date    . If yes, division response was made to this request by letter dated    .

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- N/A lec 1. Copies of documents have been sent on     to     at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.
- N/A lec 2. (r649-2-10) The former operator of any fee lease wells listed above has been contacted and informed by letter dated     19    , of their responsibility to notify all interest owners of this change.

## FILMING

- ✓ 1. All attachments to this form have been **microfilmed**. Today's date: 3.2.98.

## FILING

1. **Copies** of all attachments to this form have been filed in each **well file**.
2. The **original of this form**, and the **original attachments** are now being filed in the Operator Change file.

## COMMENTS

980202 BLM/SL Aprv. eff. 1-30-98; includes wells in "Drilling Status" on separate list.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

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Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

UTU-57455

6. If Indian, Allottee or Tribe Name

NA

7. If Unit or CA, Agreement Designation

Hanging Rock

8. Well Name and No.

Hanging Rock I #1-16

9. API Well No.

43-047-32679

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH CO., UTAH

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

ROSEWOOD RESOURCES, INC.

**3. Address and Telephone No.**

P.O. Box 1668, Vernal, UT 435-789-0414

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

SE/SE Section 1, T12S, R23E

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☐ Notice of Intent  
☒ Subsequent Report  
☐ Final Abandonment Notice

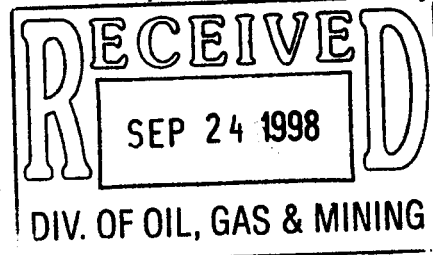
**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other \_\_\_\_\_  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☒ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Produced water will be tanked on location and then trucked to the state approved TU & FRUM Disposal Facility located in Section 12, T5S, R19E, Uintah County. Produced water will be reported on the Monthly MMS-3160 from.



COPIES: ORIG. & 2-BLM; DIV. OG&M; J MCQUILLEN

14. I hereby certify that the foregoing is true and correct

Signed

*Larry Nemes*

Title Administrative Assistant

Date 09/21/98

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☒ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
MCELVAIN OIL & GAS PROPERTIES, INC.

3. ADDRESS OF OPERATOR:  
1050 17th Street CITY Denver STATE CO ZIP 80265

PHONE NUMBER:  
(303) 893-0933

5. LEASE DESIGNATION AND SERIAL NUMBER:  
See Attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 5/1/2002	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

McElvain Oil & Gas Properties, Inc. will take over as operator of the attached wells from Rosewood - effective 5/1/2002.

Bond # RLB0004154

Operator # N2100

RECEIVED

APR 29 2002

DIVISION OF  
OIL, GAS AND MINING

Name Gary Tarabza

Title Vice President Rosewood Resources, Inc.

Signature Gary Tarabza

Date 4/23/02

NAME (PLEASE PRINT) John D. Steuble

TITLE Engineering Manager McElvain O & G Properties

SIGNATURE John D. Steuble

DATE 4/16/02

(This space for State use only)



API #	FED #	POOL #	COUNTY	LEGAL	WELL NAME
43-047-32871	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E SESW	HANGING ROCK FED I # 1-14 WS
43-047-32855	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E NWNW	HANGING ROCK I # 1-4 WS
43-047-32679	UTU-57455	OIL SPRINGS	UNITAH	1 12S 23E SESE	HANGING ROCK FED I # 1-16
43-047-33098	UTU-57455	OIL SPRINGS	UNITAH	10 12S 23E NESW	HANGING ROCK I # 10-13 WS
43-047-32935	UTU-57455	OIL SPRINGS	UNITAH	11 12S 23E SENE	HANGING ROCK I # 11-8 (WSMVD)
43-047-32936	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWNE	HANGING ROCK I # 12-2
43-047-33096	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWSW	HANGING ROCK I # 12-12 WS
43-047-33101	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NESE	HANGING ROCK I # 12-9 WS
43-047-32748	UTU-57455	OIL SPRINGS	UNITAH	12 12S 23E NWNW	HANGING ROCK I # 12-4
43-047-33099	UTU-57455	OIL SPRINGS	UNITAH	15 12S 23 E SWNE	HANGING ROCK I # 15-7
43-047-33100	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E NWSE	HANGING ROCK F # 7-10
43-047-32937	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E SENE	HANGING ROCK F # 7-8
43-047-32751	UTU-66426	OIL SPRINGS	UNITAH	7 12S 24E SENW	HANGING ROCK F # 7-6
43-047-32872	UTU-70239	OIL SPRINGS	UNITAH	8 12S 24E NWNW	TUCKER FEDERAL F # 8-4
43-047-32993	UTU-70239	OIL SPRINGS	UNITAH	8 12S 24E NWNE	TUCKER FEDERAL F # 8-2
43-047-33132	UTU-73019	BUCK CANYON	UNITAH	5 12S 22E SENW	ROSEWOOD # 5-6
43-047-32604	UTU-66761	ASPHALT WASH	UNITAH	23 11S 24E SESE	THIMBLE ROCK FED # 23-15
43-047-32757	UTU-08424-A	OIL SPRINGS	UNITAH	6 12S 24E SWSE	TOBY FEDERAL F # 6-15
43-047-32840	UTU-65355	BUCK CANYON	UNITAH	19 11S 22E NESE	ROSEWOOD FED # 28-8
43-047-32603	UTU-66408	ROCK HOUSE	UNITAH	24 11S 23E SWSW	HANGING ROCK # 24-13
43-047-32750	UTU-75206	OIL SPRINGS	UNITAH	17 12S 24E NWNW	CENTER FORK FED # 17-4
43-047-33186	UTU-66409	ROCK HOUSE	UNITAH	22 11S 23E SESE	ROSEWOOD FED H # 22-16



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

Utah State Office  
P.O. Box 45155  
Salt Lake City, UT 84145-0155

IN REPLY REFER TO  
UT-922

June 18, 2002

McElvain Oil & Gas Properties, Inc.  
Attn: Mona Binion  
1050 17<sup>th</sup> Street, Suite 1800  
Denver, Colorado 80265

Re: Hanging Rock Unit  
Uintah County, Utah

Gentlemen:

We received an indenture dated May 1, 2002, whereby Rosewood Resources, Inc. resigned as Unit Operator and McElvain Oil & Gas Properties, Inc. was designated as Successor Unit Operator for the Hanging Rock Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 18, 2002. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Hanging Rock Unit Agreement.

Your statewide (Utah) oil and gas bond No. 1268 will be used to cover all operations within the Hanging Rock Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks  
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)  
Division of Oil, Gas & Mining  
Minerals Adjudication Group U-942  
File - Hanging Rock Unit (w/enclosure)  
Agr. Sec. Chron  
Fluid Chron

UT922:TAThompson:tt:6/18/02

# Results of query for MMS Account Number UTU73518B

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quart
Production	4304732679	ROSEWOOD RESOURCES INC	HANGING ROCK I 1-16	PGW	UTU57455	UTU73518B	12S	23E	1	SESE
Production	4304732748	ROSEWOOD RESOURCES INC	HANGING ROCK 12-4	PGW	UTU57455	UTU73518B	12S	23E	12	NWNW
Production	4304732751	ROSEWOOD RESOURCES INC	HANGING ROCK 7-6	PGW	UTU66426	UTU73518B	12S	24E	7	SENW
Production	4304732871	ROSEWOOD RESOURCES INC	I 1-14	PGW	UTU57455	UTU73518B	12S	23E	1	SESW
Production	4304732935	ROSEWOOD RESOURCES INC	I 11-8	PGW	UTU57455	UTU73518B	12S	23E	11	SENE
Production	4304732936	ROSEWOOD RESOURCES INC	I 12-2	PGW	UTU57455	UTU73518B	12S	23E	12	NWNE
Production	4304732937	ROSEWOOD RESOURCES INC	F 7-8	PGW	UTU66426	UTU73518B	12S	24E	7	SENE
Production	4304733100	ROSEWOOD RESOURCES INC	F 7-10	PGW	UTU66426	UTU73518B	12S	24E	7	NWSE

# Results of query for MMS Account Number UTU73518A

Production	API Number	Operator	Well Name	Well Status	Lease or CA Number	Inspection Item	Township	Range	Section	Quarter/Quart
Production	4304732603	ROSEWOOD RESOURCES INC	HANGING ROCK 24-13	PGW	UTU66408	UTU73518A	11S	23E	24	SWSW

*DISCLAIMER for online data: No warranty is made by the BLM for use of the data for purposes not intended by the BLM.*

## OPERATOR CHANGE WORKSHEET

## ROUTING

1. GLH
2. CDW <input checked="" type="checkbox"/>
3. FILE

**X Change of Operator (Well Sold)**

Designation of Agent

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **05-01-2002**

<b>FROM: (Old Operator):</b>	<b>TO: ( New Operator):</b>
ROSEWOOD RESOURCES INC	MCELVAIN OIL & GAS PROPERTIES INC
Address: P O BOX 1668	Address: 1050 17TH STREET, STE 1800
VERNAL, UT 84078	DENVER, CO 80265-1801
Phone: 1-(435)-789-0414	Phone: 1-(303)-893-0933
Account No. N7510	Account No. N2100

CA No.

Unit:

HANGING ROCK

## WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
HANGING ROCK FEDERAL 24-13	24-11S-23E	43-047-32603	11723	FEDERAL	GW	P
HANGING ROCK FEDERAL I 1-14	01-12S-23E	43-047-32871	11889	FEDERAL	GW	P
HANGING ROCK FEDERAL I 1-16	01-12S-23E	43-047-32679	11889	FEDERAL	GW	P
HANGING ROCK FEDERAL I 11-8	11-12S-23E	43-047-32935	12306	FEDERAL	GW	P
HANGING ROCK I 12-2	12-12S-23E	43-047-32936	11889	FEDERAL	GW	P
HANGING ROCK FEDERAL I 12-4	12-12S-23E	43-047-32748	11889	FEDERAL	GW	P
HANGING ROCK FEDERAL F 7-6	07-12S-24E	43-047-32751	11889	FEDERAL	GW	P
HANGING ROCK FEDERAL F 7-8	07-12S-24E	43-047-32937	12305	FEDERAL	GW	P
HANGING ROCK F 7-10	07-12S-24E	43-047-33100	12400	FEDERAL	GW	P

## OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 04/29/2002
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 04/29/2002
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 07/03/2002
4. Is the new operator registered in the State of Utah: YES Business Number: 5078926-0143
5. If **NO**, the operator was contacted on: N/A
6. (R649-9-2) Waste Management Plan received on: IN PLACE

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change,

or operator change for all wells listed on Federal or Indian leases on: 06/18/2002

**7. Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 06/18/2002

**8. Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

**9. Underground Injection Control ("UIC")**

The Division has approved UIC Form 5, Transfer of Authority to Inject,

for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

1. Changes entered in the Oil and Gas Database on: 07/03/2002
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 07/03/2002
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

**STATE WELL(S) BOND VERIFICATION:**

1. State well(s) covered by Bond Number: N/A

**FEDERAL WELL(S) BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number: UT 1268

**INDIAN WELL(S) BOND VERIFICATION:**

1. Indian well(s) covered by Bond Number: N/A

**FEE WELL(S) BOND VERIFICATION:**

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number N/A
2. The FORMER operator has requested a release of liability from their bond on: N/A  
The Division sent response by letter on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: March 31, 2007**SUNDRY NOTICES AND REPORTS ON WELLS****Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.****SUBMIT IN TRIPLICATE- Other instructions on reverse side.**


1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. <b>UTU-57455</b>
2. Name of Operator <b>McElvain Oil &amp; Gas Properties, Inc.</b>		6. If Indian, Allottee or Tribe Name <b>na</b>
3a. Address <b>1050 - 17th Street, Suite 2500 Denver, Colorado 80265</b>	3b. Phone No. (include area code) <b>303.893.0933</b>	7. If Unit or CA/Agreement, Name and/or No. <b>Hanging Rock Unit (UTU-073518X)</b>
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>701' FSL &amp; 788' FEL (SESE) Sec. 1, T12S-R23E SLB&amp;M</b>		8. Well Name and No. <b>Hanging Rock Federal # 1 - 16</b>
		9. API Well No. <b>43-047-32679</b>
		10. Field and Pool, or Exploratory Area <b>Oil Springs</b>
		11. County or Parish, State <b>Uintah County, Utah</b>

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input checked="" type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

**The referenced well had been shut-in for longer than 90 days. This sundry notice is submitted to notify the BLM of the resumption of production. The well resumed production on Monday, July 12, 2010 and is now selling gas.**

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) <b>E. Reed Fischer</b>		Title <b>Senior Operations Engineer</b>
Signature 		Date <b>07/12/2010</b>

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by _____ Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title _____ Office _____	Date _____
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------	------------

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**RECEIVED****JUL 15 2010****DIV. OF OIL, GAS & MINING**

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET** (for state use only)

ROUTING

1. CDW

Change of Operator (Well Sold)

**X - Operator Name Change**

The operator of the well(s) listed below has changed, effective:

**8/11/2011**

<b>FROM:</b> (Old Operator): N2100-McElvain Oil & Gas Properties, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265 Phone: 1 (303) 893-0933	<b>TO:</b> ( New Operator): N3795-McElvain Energy, Inc. 1050 17th Street, Suite 2500 Denver, CO 80265 Phone: 1 (303) 893-0933
----------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------

**CA No.**

**Unit:**

**HANGING ROCK**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST - 9 Wells								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/30/2011
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/30/2011
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/30/2011
- Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 8078926-0143
- (R649-9-2)Waste Management Plan has been received on: \_\_\_\_\_
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: not yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: n/a

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 8/31/2011
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 8/31/2011
- Bond information entered in RBDMS on: n/a
- Fee/State wells attached to bond in RBDMS on: n/a
- Injection Projects to new operator in RBDMS on: n/a
- Receipt of Acceptance of Drilling Procedures for APD/New on: 8/30/2011

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: COB000010
- Indian well(s) covered by Bond Number: n/a
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number n/a
- The **FORMER** operator has requested a release of liability from their bond on: n/a

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

**COMMENTS:**



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: McElvain Oil & Gas Properties, Inc. <i>N2100</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: (303) 893-0933		8. WELL NAME and NUMBER: SEE ATTACHED LIST
4. LOCATION OF WELL FOOTAGES AT SURFACE:		9. API NUMBER:
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
		COUNTY:
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

McElvain Oil & Gas Properties, Inc. has changed it's name to McElvain Energy, Inc. Effective August 11, 2011.  
This is ONLY a name change.

*N3795*

Our BLM Bond # is COB - 000010

Attached is a well list.

NAME (PLEASE PRINT) <u>Deborah Powell</u>	TITLE <u>Eng Tech Manager</u>
SIGNATURE <u><i>D. Powell</i></u>	DATE <u>8/29/2011</u>

(This space for State use only)

APPROVED 8/31/2011

*Earlene Russell*

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician (See Instructions on Reverse Side)

RECEIVED

AUG 30 2011

DIV. OF OIL, GAS & MINING

### Hanging Rock Unit Wells

HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	UTU-66408
HANGING ROCK FEDERAL I 1-16	01	120S	230E	4304732679	11889	Federal	GW	P	UTU-57455
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	UTU-57455
HANGING ROCK FEDERAL F 7-6	07	120S	240E	4304732751	11889	Federal	GW	P	UTU-66426
HANGING ROCK FEDERAL I 1-14	01	120S	230E	4304732871	11889	Federal	GW	P	UTU-57455
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	UTU-47455
HANGING ROCK FED F 7-8	07	120S	240E	4304732937	12305	Federal	GW	S	UTU-66426
HANGING ROCK F 7-10	07	120S	240E	4304733100	12400	Federal	GW	P	UTU-66426
HANGING ROCK FED 7-2	07	120S	240E	4304735084	14019	Federal	GW	P	UTU-66426

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET (for state use only)**

ROUTING

CDW

**X - Change of Operator (Well Sold)**

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

**8/1/2014**

<b>FROM:</b> (Old Operator): McElvain Energy, Inc. N3795 1050 17th Street, Suite 2500 Denver, CO 80265  303-893-0933	<b>TO:</b> ( New Operator): Onshore Royalties, LLC N4140 P.O. Box 2326 Victoria, TX 77902  361-570-1600
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CA No.				Unit:	Haning Rock			
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

**OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 8/14/2014
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 8/14/2014
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 8/15/2014
- 4a. Is the new operator registered in the State of Utah: \_\_\_\_\_ Business Number: 9116573-0161
- 5a. (R649-9-2)Waste Management Plan has been received on: N/A
- 5b. Inspections of LA PA state/fee well sites complete on: N/A
- 5c. Reports current for Production/Disposition & Sundries on: 8/15/2014
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM Not Yet BIA N/A
- Federal and Indian Units:**  
The BLM or BIA has approved the successor of unit operator for wells listed on: Not Yet
- Federal and Indian Communization Agreements ("CA"):**  
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

**DATA ENTRY:**

- Changes entered in the **Oil and Gas Database** on: 9/15/2014
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 9/15/2014
- Bond information entered in RBDMS on: N/A
- Fee/State wells attached to bond in RBDMS on: N/A
- Injection Projects to new operator in RBDMS on: N/A
- Receipt of Acceptance of Drilling Procedures for APD/New on: N/A
- Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on: N/A

**BOND VERIFICATION:**

- Federal well(s) covered by Bond Number: UTB000644
- Indian well(s) covered by Bond Number: N/A
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number N/A
- 3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

**LEASE INTEREST OWNER NOTIFICATION:**

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

**COMMENTS:**

McElvain Energy, Inc N3795 to Onshore Royalties, LLC. N4140  
Effective 8/1/2014

Well Name	Section	TWN	RNG	API Number	Entity	Mineral Lease	Well Type	Well Status	Unit
HANGING ROCK FEDERAL 24-13	24	110S	230E	4304732603	11723	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 1-16	1	120S	230E	4304732679	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL I 12-4	12	120S	230E	4304732748	11889	Federal	GW	P	HANGING ROCK
HANGING ROCK FEDERAL F 7-6	7	120S	240E	4304732751	11889	Federal	GW	P	HANGING ROCK
TOBY FEDERAL F 6-15	6	120S	240E	4304732757	12037	Federal	GW	P	
HANGING ROCK FEDERAL I 1-14	1	120S	230E	4304732871	11889	Federal	GW	P	HANGING ROCK
TUCKER FEDERAL F 8-4	8	120S	240E	4304732872	12125	Federal	GW	P	
HANGING ROCK I 11-8	11	120S	230E	4304732935	12306	Federal	GW	P	HANGING ROCK
HANGING ROCK F 7-10	7	120S	240E	4304733100	12400	Federal	GW	P	HANGING ROCK
HANGING ROCK FED 11-9	11	120S	230E	4304734730	14017	Federal	GW	P	
HANGING ROCK I-8	1	120S	230E	4304736042	15514	Federal	GW	P	
TUCKER FED 8-6	8	120S	240E	4304736837	15513	Federal	GW	P	
CENTER FORK F 17-4	17	120S	240E	4304732750	12038	Federal	GW	S	
ROSEWOOD FED 28-8	28	110S	220E	4304732840	12442	Federal	GW	S	
HANGING ROCK FED I 1-4	1	120S	230E	4304732855	12389	Federal	GW	S	
HANGING ROCK FED F 7-8	7	120S	240E	4304732937	12305	Federal	GW	S	HANGING ROCK
TUCKER FEDERAL F 8-2	8	120S	240E	4304732993	12386	Federal	GW	S	
TUCKER FED 8-12	8	120S	240E	4304734729	13740	Federal	GW	S	
HANGING ROCK FED 7-2	7	120S	240E	4304735084	14019	Federal	GW	S	HANGING ROCK
TUCKER FED 8-10	8	120S	240E	4304739187	16399	Federal	GW	S	
HANGING ROCK FED 1-2	1	120S	230E	4304739430	16400	Federal	GW	S	

RECEIVED

**STATE OF UTAH**  
 DEPARTMENT OF NATURAL RESOURCES  
 DIVISION OF OIL, GAS AND MINING

AUG 14 2014

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER:
2. NAME OF OPERATOR: McElvain Energy, Inc. <b>N3795</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 1050 17th St, Suite 2500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: COUNTY:		8. WELL NAME and NUMBER: Attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: <b>UTAH</b>		9. API NUMBER:
		10. FIELD AND POOL, OR WILDCAT:

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

McElvain Energy, Inc. current operator of the attached wells, has sold all wells on the attached list to:

Onshore Royalties, LLC  
 P.O. Box 2326  
 Victoria, TX 77902

**N4140**

Utah Operator # N4140  
 Effective 8/1/2014

McElvain Energy, Inc.



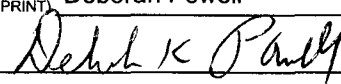
Steven W. Shefte  
 Vice President -COO

Onshore Royalties, LLC.



Michael Hahn  
 Operations Manager

**BLM Bond: UTB000644**

NAME (PLEASE PRINT) <b>Deborah Powell</b>	TITLE <b>Eng Tech Manager</b>
SIGNATURE 	DATE <b>8/13/2014</b>

(This space for State use only)

**APPROVED****SEP 15 2014**

DIV. OIL GAS & MINING  
 BY: **Rachel Medina**

**State of Utah**  
**Department of Natural Resources**  
**Division of Oil, Gas & Mining**

**Change of Operator**      From McElvain Energy, LLC (N3795)  
                                          To: Onshore Royalties, LLC (N4140)

Well Name	API	Legal	Status	Well Type	Utah ID	BLM ID
Center Fork F 17-4	43-047-32750	T12S R24E Sec 17 NWNW	S	GW	12038	UTU75206
Hanging Rock Fed 11-9	43-047-34730	T12S R23E Sec 11 NESE	P	GW	14017	UTU57455
Hanging Rock Fed 1-2	43-047-39430	T12S R23E Sec 1 NWNE	S	GW	16400	UTU57455
Hanging Rock Fed 1-8	43-047-36042	T12S R23E Sec 1 SENE	P	GW	15514	UTU57455
Hanging Rock Fed 7-2	43-047-35084	T12S R24E Sec 7 NWNE	S	GW	14019	UTU73518B
Hanging Rock Fed I 1-14	43-047-32871	T12S R23E Sec 1 SESW	P	GW	11889	UTU73518B
Hanging Rock Fed 24-13	43-047-32603	T11S R23E Sec 24 SWSW	P	GW	11723	UTU73518A
Hanging Rock Fed 7-6	43-047-32751	T12S R24E Sec 7 SENW	P	GW	11889	UTU73518B
Hanging Rock Fed 7-8	43-047-32937	T12S R24E Sec 7 SENE	S	GW	12305	UTU73518B
Hanging Rock Fed F 7-10	43-047-33100	T12S R24E Sec 7 NWSE	P	GW	12400	UTU73518B
Hanging Rock Fed I 1-16	43-047-32679	T12S R23E Sec 1 SESE	P	GW	11889	UTU73518B
Hanging Rock Fed I 11-8	43-047-32935	T12S R23E Sec 11 SENE	P	GW	12306	UTU73518B
Hanging Rock Fed I 1-4	43-047-32855	T12S R23E Sec 1 NWNW	S	GW	12389	UTU57455
Hanging Rock Fed I-12-4	43-047-32748	T12S R23E Sec 12 NWNW	P	GW	11889	UTU73518B
Rosewood Fed 28-8	43-047-32840	T11S R22E Sec 28 SENE	S	GW	12442	UTU65355
Toby Federal F 6-15	43-047-32757	T12S R24E Sec 6 SWSE	P	GW	12037	UTU08424A
Tucker Fed 8-10	43-047-39187	T12S R24E Sec 8 NWSE	S	GW	16399	UTU70239
Tucker Fed 8-12	43-047-34729	T12S R24E Sec 8 NWSW	S	GW	13740	UTU70239
Tucker Fed 8-6	43-047-36837	T12S R24E Sec 8 SENW	P	GW	15513	UTU70239
Tucker Fed F 8-2	43-047-32993	T12S R24E Sec 8 NWNE	P	GW	12386	UTU70239
Tucker Fed F 8-4	43-047-32872	T12S R24E Sec 8 NWNW	P	GW	12125	UTU70239